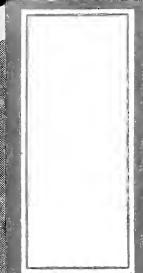
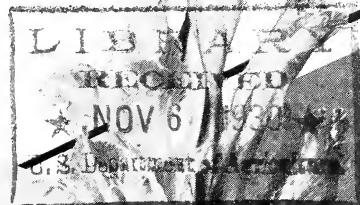


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Do not assume content reflects current scientific knowledge, policies, or practices.

Model Garden Book 1930



Vegetable Seed Catalog
C. M. Shantz
JAN 29 1930

Our Special Gladiolus Bargain

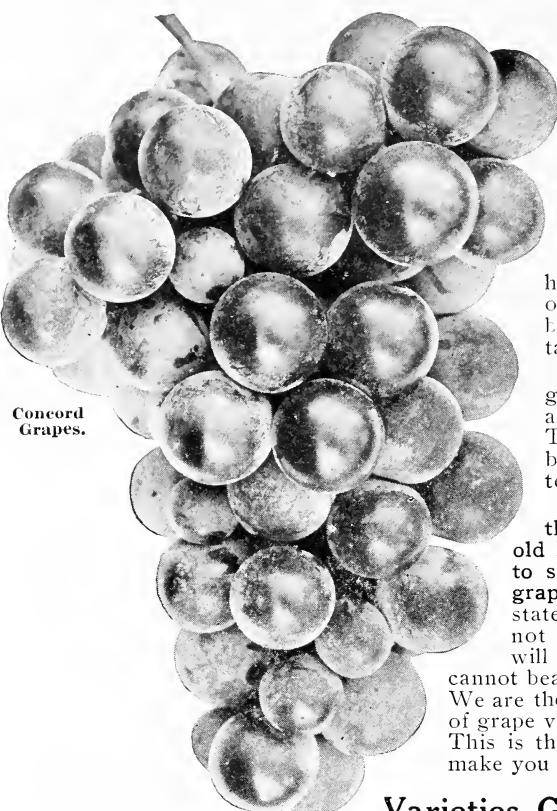
This collection is made up of extra select varieties of the new improved type of Gladiolus and a few of the best of the older sorts, all blooming size. 12 for 40c; 36 for \$1.00; 80 for \$2.00; 100 for \$2.40, postpaid. By express, not prepaid, \$9.00 per 500; \$17.00 per 1,000.

MODEL GARDEN NURSERY

Paw Paw - Michigan

Grapes for Profit

Concord 3-Year-Old Bearing Size, Bear Next Season After Planting



Concord
Grapes.

These are selected, 3-yr.-old, bearing size Concord Grape vines, from the famous "Grape Belt" of Southern Michigan, where the finest Concord Grapes in the world are produced. The growers here have raised Concords for nearly three-quarters of a century, and this grand variety has here been bred up to the general yield of a bushel of the finest table grapes from every Concord grape vine.

The Concord Grape is the most popular grape grown today; succeeds everywhere. Is the hardiest and most prolific of bearers, bunches are extra large. The berries are large, round, almost black with a beautiful blue bloom, juicy and very sweet. Nineteenths of all commercial plantings are Concord.

Wholesale Grape prices, by 500 or 1000 lots at the thousand rate, F. O. B., 1-yr.-old No. 1, \$20.00; 2-yr.-old No. 1, \$30.00; 3-yr.-old No. 1, \$40.00. We are going to sell these 3-yr.-old, 2-yr.-old, and 1-yr.-old Concord grape vines at wholesale prices. These vines are hardy, state inspected and your money back if our plants are not satisfactory. And we guarantee them to grow and will replace any that do not grow. We feel that you cannot beat this price for the quality of vines you are getting. We are the largest growers of grape vines in Michigan. This is the reason we can make you wholesale prices.

Varieties Grape Vines

Of all the fruits there is none that offers such an opportunity for investment or that has such a wide variety of uses as the Grape. A few vines will supply your table with fresh, colorful and healthful fruit and will fill your cellar with jelly, jam, conserve, grape butter, grape juice and various other delicacies that put an edge on the appetite.

CATAWBA. A great wine Grape; color dull copper-red, with sweet, musky flavor. Excellent keeper.

MOORE'S EARLY. Larger and darker than the Concord, and possibly a little sweeter. Rather large, loose clusters; a week or ten days earlier than the Concord, but not as good a cropper.

WORDEN. A seedling of the Concord, from which it inherits many good qualities. It is larger, yields almost as heavily and ripens a week earlier.

DELAWARE. A favorite red Grape, having a delicious, spicy flavor and very sweet. Medium size clusters, very compact and borne in great profusion. Ripens early and is excellent for jelly and grape juice.

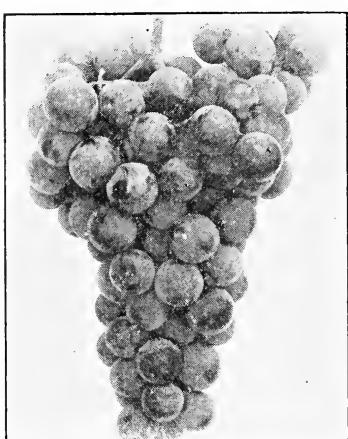
NIAGARA. A greenish white Grape that is so similar in quality, size and flavor to the Concord that it has often been called the "White Concord." It yields heavily and ripens with the Concord and should have a place in every garden.

Prices, postpaid:

	Each	5	10	50	100
1-yr., No. 1	\$0.20	\$0.80	\$1.40	\$6.00	\$11.00
2-yr., No. 1 .....	.25	1.00	1.75	8.00	15.00



Niagara Grapes.



Moore's Early Grapes.

From Photo Showing Block of Our Young Grapevines.

A Personal Word from Our President

OUR POLICIES AND SERVICES

GREETINGS TO OUR CUSTOMERS OLD AND NEW: The year 1930 finds us better prepared than ever before to give to you, our customers, the highest quality, with the best service, at a fair price. You may order from this catalog with full assurance that your order will have our personal attention and the same care which we have given to all the orders intrusted to us in the past. We are deeply grateful to those who have helped make our business a success through their patronage. To those who are just getting acquainted with our service and seeds and nursery stock, we extend a cordial welcome. We hope we will please you, and our best efforts will be extended toward doing just this, for after all, our main purpose is to give complete satisfaction to every customer.

New Varieties You will find listed in this catalog the varieties of Garden, Field and Flower seeds we believe to be best suited to our climate. Some varieties are comparatively new, while some are the old varieties that you have been growing for many years, improved from time to time where possible, but still sold under the old name. In no case will you find a new variety listed that is not really new and different, and of proven merit. We believe you will find that almost all the "novelties" and "new varieties" listed in seed catalogs are in reality only the staple varieties given new names and offered at fancy prices. Our seeds are grown for us under contract especially for our trade, and we make every effort to have only the best. You will not be able to buy better seed anywhere, at any price.

Here Is How We Stand at Home

JOHN W. FRASER STATE BANK

CAPITAL STOCK \$20,000 SURPLUS \$10,000

PAW PAW, MICH.

Sept. 19th, 1925

To Whom It May Concern:

We are pleased to say that in our judgment the Model Garden Club are entirely reliable. This institution has done business with us for several years and we are personally acquainted with the management. The business is conducted in a businesslike manner.

We believe that no one need hesitate to forward money to this Company, and if they do so, they will promptly receive the goods purchased in return for their money.

Very truly yours,

JOHN W. FRASER STATE BANK

By

John W. Fraser
President.

The First National Bank

CAPITAL AND SURPLUS \$100,000.00

Paw Paw Mich.

Sept. 12, 1925.

TO WHOM IS MAY CONCERN.

We are acquainted with the management of the Model Garden Club and they are certainly competent, honest and reliable. It is a pleasure to recommend it.

Very truly,

H. Park
President.

EP/AMH



F. A. RACETTE, President.

Read Our "MODEL GARDEN" Guarantee?

WE GUARANTEE our Nursery Stock and Seeds to reach the purchaser in vigorous growing condition and will replace any stock or seeds arriving in poor condition upon written statement from the express agent or postmaster, if notified within five days after receipt of shipment; otherwise we will assume that the stock arrived in good condition.

We will replace any tree or plant that dies the first season, at a cost of one-half of the catalog price, provided notice and order for replacement are received by us on or before September 30th, following the date of purchase.

WE GUARANTEE that all Nursery Stock has been inspected by a State Inspector, while growing in the field and that it is free from disease or insect infestation, and that all Seeds have been rigidly inspected and tested for purity and germination. We exercise greatest care in labeling and handling all stock and seeds and it is agreed that we shall not be liable, in case of error, for more than the original purchase price.

Always Send Remittance with Order. Our terms are the same to all. Our business is done on a cash basis. This is a direct benefit to all our customers, as we are not compelled to increase our selling price to you in order to cover other people's bad debts, and at our low prices we can't afford to open any accounts or fill C. O. D. orders. While we prefer that remittance be made either by post office or express money order, bank draft or registered letter, we will, for amounts of less than one dollar, accept clean postage stamps.

WE DELIVER EVERYTHING PREPAID. All seeds, plants, etc., listed in this catalog are delivered prepaid, except where we plainly state otherwise. Therefore, our prices on Seeds, House Plants, Hardy Perennials, Shrubbery, etc., include delivery charges. The prices quoted are just what the seeds and plants will cost you. There will be nothing added for postage, express charges or packing. Remember this when comparing our prices with those charged by some other nursery and seed houses.

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TRY THESE SEED NOVELTIES

Vine Peach

Ripe Fruit in 80 Days After Seed Is Planted.

This wonderful Vegetable Peach is the most beautiful of all vegetables. They resemble oranges in color, shape and size, and grow on vines like melons. They present a beautiful and tempting appearance when canned; make delicious preserves and sweet pickles; and are fine for pies. There is nothing like them. Extremely early, of the easiest culture and very prolific, covering the ground with golden fruit. They grow from the seed in 80 days. A package of the seed will be sent postpaid for 10c; 3 packages for 25c.

Japanese Giant Radish

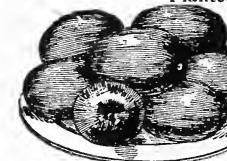


one of the fact that it is not merely a curiosity but a Radish of extraordinary quality. The flesh is solid, firm and brittle, and of most excellent flavor. It will grow and thrive in any soil or climate.

This is a Radish that can be planted in the Spring and eaten all Summer long, and can also be kept through the Winter if dug in the late Fall and buried in a box of dry sand in the cellar. As a Summer Radish it is a wonder, as it will grow and thrive when it is so hot and dry that common Radishes would be a failure. By all means try the Sakurajima Radish and you will be surprised at the real value of this monstrous variety. Send for package of the seed today, before it is all gone. Pkt., 10c; 3 pkts., 25c; $\frac{1}{4}$ lb., 90c; 1 lb., \$3.00, by mail, postpaid.

Lima Peas

This is the most wonderful Pea in the world. The Peas are as large as the largest Lima Bean, and nearly the same shape. This pea is very hardy and can be planted as soon as the ground thaws out in the Spring. We plant them here a month ahead of any other garden. In growth it is unlike other varieties of Peas, for instead of being a vine, it is a bush of upright growth, about 2 feet high, with strong, sturdy stalks. It is wonderfully productive. Botanically it belongs to the horse bean family and has been advertised to some extent as a Giant Butter Bean, but in reality it is more like a pea than a bean. The Lima Pea is a most delicious vegetable, and sure to become as popular as the Lima Bean. We have but a limited amount of the seed, so we are selling it in packets only. Pkt., 10c; 3 pkts., 25c; 7 pkts., 50c; 15 pkts., \$1.00, postpaid.



Yard Long Bean



of a lead pencil. Produce late in the Summer, very productive, tender and of fine flavor. Pkt., 10c; 3 pkts., 25c; $\frac{1}{4}$ lb., 50c; 1 lb., \$1.50, postpaid.

Garden Huckleberry



The fruits grow larger than the common Huckleberry or Blueberry. If cooked with apples, lemon or anything sour, they make the very finest jelly. You will be delighted and astonished with this easily grown and wonderful novelty. Send your order today. Pkt. of seed, 10c; 3 for 25c; 7 pkts., 50c; oz., \$1.00, postpaid.

Japanese Climbing Cucumber

A distinct new Cucumber from Japan. The vines are extra strong and vigorous, and great climbers, producing a surprising amount of superior fruit on poles, fences, side of house, etc. Three times the usual crop from a given area can be grown with this variety. They are large size, nice green color, and fine for slicing and pickling. The vines and fruits being elevated do not suffer from wet weather and insects. It sets its fruit constantly throughout the season. You will be pleased with it. Pkt., 10c; 3 pkts., 25c; $\frac{1}{4}$ lb., 55c; 1 lb., \$1.75, postpaid.

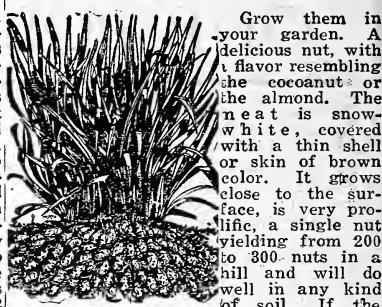


Banana Muskmelon



This Melon surpasses all others in its delicious fragrance. The flesh (the Melon being nearly solid) is of a rich salmon. The quality is excellent when the Melon is thoroughly ripe. It grows from 18 to 36 inches in length and from 2 to 4 inches thick, and is very prolific. It looks almost like an overgrown banana and smells like one. Has a flavor all its own. Don't fail to try it. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 45c; 1 lb., \$1.50, postpaid.

Ground Almonds



Grow them in your garden. A delicious nut, with a flavor resembling the cocoanut or the almond. The meat is snow-white, covered with a thin shell or skin of brown color. It grows close to the surface, is very prolific, a single nut yielding from 200 to 300 nuts in a hill and will do well in any kind of soil. If the nuts are planted in the Spring the same as potatoes a big crop can be expected about potato harvest time. They grow so rapidly and produce such immense crops that you will be surprised. Plant some for the children. Everybody likes them. Send 10c for a package of these nuts, or you can grow some in your garden; or send 25c and get 3 packages; $\frac{1}{2}$ lb., 40c; 1 lb., 75c; 3 lbs., \$2.00; 10 lbs., \$5.00.

Northern Grown Peanuts

Just as good Peanuts can be grown in the northern states as in the South, provided you plant improved Early Spanish. Everyone should plant at least a few for the children.



This is the earliest variety grown and very productive. The pods are small, but remarkably solid and well filled with nuts of the very finest quality. Boys, here is a chance for you. Think of growing Peanuts in your own garden and having plenty of them to eat. Shell nuts carefully so as not to break inside skin, and plant as soon as ground becomes warm, about 2 inches deep, in rows 3 feet apart, and from 8 to 10 inches apart in the row. Pkt., 10c; 3 for 25c; qt., 40c; 3 qts., \$1.10; 6 qts., \$2.00, postpaid.

Golden Honey Watermelon

A delicious yellow-fleshed Watermelon. Rich golden color, firm, crisp and glistening, sweet as honey, and fairly melts in your mouth. No hard core or stringiness. An early melon, average about 20 lbs. each, and very few seeds. Pkt., 10c; 3 pkts., 25c, postpaid.

The "Chestnut Bean"

This wonderful Bean looks like a gigantic pea. When boiled it has a flavor like boiled chestnuts, and is one of the most delicious Beans grown. Grows in the form of a tall bush, and is completely covered with pods. For soup and turkey stuffing it cannot be surpassed. It is a Spanish Bean, and is known as the "Garbanzo" Bean. After once you grow a few, you will want to plant a lot of them. We have but a limited amount of the seed to offer this season, so are selling same in packets 1 lb., 85c, postpaid.



Try These Three Hardy Chinese Fruits

There are three hardy, vigorous fruit trees that can be easily grown from seed. Natives of Northern China, they are insured to cold weather, and can be grown and fruited anywhere in the United States. The fruits are good, and have been in common use in North China for generations. Grow a few in your garden.

Chinese Date



Chinese Date.

The Chinese Date is about an inch in length, of the true Date shape, about half the size of the Date of the tropics. Dark red in color, it turns almost black, when fully ripe. The "dates," while sweet, when fully ripe have a full flavor, preferred by many to the insipid sweetness of the tropical or true date.

The Chinese Date is becoming a favorite in this country, wherever it has been planted. The fruit makes a welcome addition to our standard fruits, and is being more generally planted every season. A packet contains seed sufficient to produce from six to ten trees. The seed may be planted in a row in the garden, with some vegetable seed in the same row to mark it, as the Date seed sometimes takes a month or more to germinate. The Chinese Date is without a peer as an ornament. Its beautiful clusters of golden yellow flowers vie with most of the ornamental shrubs in loveliness.

PACKET 20 CENTS, POSTPAID
3 for 50 cents 7 for \$1.00

The Chinese Date is a hardy fruit tree of rapid growth, which comes true to variety from seed planted in the open ground. The leaves are smooth, shiny, long pointed. The tree blossoms early in the Spring, sending out masses of golden yellow fragrant flowers in profusion.

The fruit is about an inch in length, of the true Date shape, about half the size of the Date of the tropics. Dark red in color, it turns almost black, when fully ripe. The "dates," while sweet, when fully ripe have a full flavor, preferred by many to the insipid sweetness of the tropical or true date.

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PACKET 20 CENTS, POSTPAID
3 for 50 cents 7 for \$1.00

Manchu Cherry-Plum

Grows to a dwarf bush-like tree that fruits the second year and each year after, bearing a small, deliciously flavored Plum about the size of a cherry.

It succeeds in all parts of the United States, and is especially valuable for planting in the Dakotas, where it withstands the very severest Winters.

Seed planted in the Spring germinates in three to five weeks, after which the growth of the tree is rapid. The first blossoms appear the second year, and some fruit usually sets. After the second year the tree is literally covered with dark red "cherry-plums," very similar to the Damson in flavor, though perfectly round in shape.



Manchu Cherry-Plum

The fruit is equally valuable for eating from the hand, and for cooking, for preserves, pies, etc. Prof. L. H. Bailey says of this fruit: "It is hardy even in the Dakotas, and improved fruit-bearing trees of importance are likely to arise."

Plant a row of these hardy Chinese "Manchu" Cherry-Plums in your garden, and be the first in your locality to have this delicious fruit from your own trees.

PACKET 20 CENTS, POSTPAID
3 for 50 cents 7 for \$1.00

"Yogi" Persimmon

One of the most valuable of the Oriental trees, not only as a source of a rare variety of delicious and wholesome food, but the tree itself, which rapidly grows to an immense height, is one of the most valuable woods for the manufacture "Yogi" Persimmon. of fancy articles and high grade furniture.

The tree is easily grown from seed, planted in the Spring. The tree fruits after the second year, being literally covered with shiny black fruits. The flavor of the Yogi Persimmon is unsurpassed. It is valuable for canning, and makes the finest kind of preserves and jam.

In China and Japan the juice is extracted and made into a beverage that is very popular. The fruits may also be used for sweet pickles.

A few of these trees will supply you with a large crop of choice fruit every year. The fruit finds ready sale everywhere, as a well-defined, active demand exists for Persimmons, and the "Yogi" is well up in the front rank in point of quality.

PACKET 20 CENTS, POSTPAID
3 for 50 cents 7 for \$1.00



Hardy Frost King Lemon



The "Frost King" Hardy Lemon, like so many others of our extremely hardy fruits, comes to us from Japan. It can be grown from seed and will fruit the third year. In the northern states the tree must be given some Winter protection. Or they can be planted in pots and taken into the house, where they will bear beautiful, fragrant flowers and useful fruit all Winter. The fruit is juicy, sour, round, with a thin reddish yellow skin. A packet of seed will produce from six to ten trees. Try a packet of this useful novelty. Pkt., 20c; 3 for 50c; 7 for \$1.00, postpaid.

Wonder Bush Ground Cherry



Will grow in almost any soil, and is just as easily raised as a Tomato. It is a very prolific bearer, fruit a handsome yellow in color when ripe; excellent for sauce or pies; make good preserves. When dried in sugar are equal to raisins for cakes and puddings. Height 2½ ft. Culture same as for tomatoes. Ready in about 120 days. Cooking recipes on every packet. Pkt., 10c; 3 pkts., 25c; 6 pkts., 40c.

Chinese Fruit Collection

ONE PACKET EACH OF
MANCHU "CHERRY PLUM,"
"YOGI" PERSIMMON,
CHINESE DATE
All for Only 50c, Postpaid

Orange Sunberry

A new berry about the shape and size of the Gooseberry; a beautiful, bright orange color when ripe; mild in flavor, not sour. It is an annual that is grown from seed, and fruits in the late Summer and Fall. Will grow anywhere; very productive, and fruits will remain on the plants 6 or 8 weeks after they are ripe. Fine for jelly, jams, pies and preserves. Pkt., 10c; 3 pkts., 25c; 7 pkts., 50c, postpaid.



Orange Sunberry.

Improved Extra Early Tree Tomato

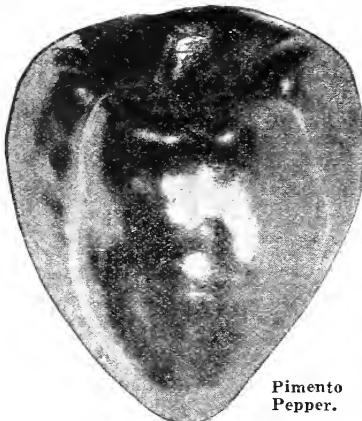
This dwarf tree Tomato is very popular on account of its stiff, vigorous, upright growth, with fruit well above the ground. Fruit is a purplish pink, always round and smooth; valuable for home garden. It is a very attractive variety, both plant and fruit. Ready in about 95 days. Pkt., 10c; 3 pkts., 25c; 6 pkts., 40c; ½ oz., 50c.



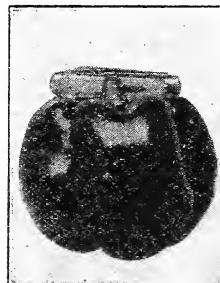
Try These Three Hardy Chinese Fruits

Model Pimiento Pepper

The great thick meated canning Pepper. Excellent for the home garden. It is as sweet as sugar and very early. It is noted for its fine flavor and is an unequalled sandwich filler. If you grow it once you will never be without it in your garden again. Be sure to include at least a packet in your order. Pkt., 10c; 3 pkts., 25c, postpaid.



Pimento Pepper.

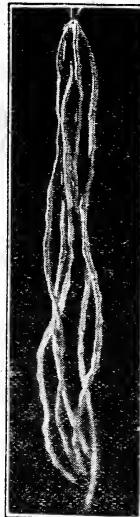


Chinese Giant Pepper.

Chinese Giant Pepper

Culture. Plant seed $\frac{1}{2}$ inch deep in early Spring or in boxes in the house; when all danger of frost is over, transplant out in the garden in rows 2 to 3 feet apart and 18 inches apart in the rows.

Thousands of market gardeners plant this wonderful Pepper because of its ready sale. Besides being the largest Sweet Pepper grown it is popular for its magnificent appearance and wonderful flavor. The flesh is very tender and thick and it is without doubt the best for home use as it slices fine and is so mild that it may be eaten raw like tomatoes. They grow to 4 and 5 inches in length and are as thick through and the well-branched plants are loaded with fruits. It ripens a little later than some of the medium and small sorts. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$2.00; lb., \$7.50, postpaid.



Asparagus Bean.

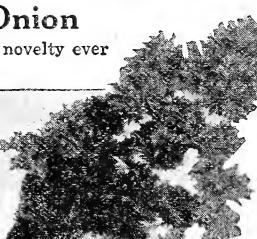
Long Titanic Asparagus Bean

Asparagus Beans are a species of the Vigna genera, botanically known as Vigna Sesquipedalis and while little known in this country they have been cultivated in the Orient for centuries.

A meritorious garden vegetable, forage plant and soil renovator; being a legume it draws nitrogen from the air and adds this valuable fertilizer to the soil. The pods are 30 inches long, tender, stringless and palatable as a snap Bean or they may be shelled and cooked by boiling, baking or used for soup. For garden culture the vines should be given support, but can be grown without it. Very drought resistant. Pkt., 15c; 2 pkts., 25c; 5 pkts., 50c, postpaid.

Pear Form Onion

Distinct shape, sometimes called the Bottle Form Onion, 6 inches long by 4 inches thick and of straw color. The mildest and best flavored Onion grown, very early and productive and can be easily grown anywhere. Be sure to include at least a packet of this wonderful new Onion in your order. Pkt., 10c; 3 pkts., 25c, postpaid.



Corn Salad.

Corn Salad

This is a hardy Winter Salad, the small leaves being served like lettuce during the cool Fall and early Winter months. It is used also for garnishing meat dishes in the same manner as parsley and cress. It does not succeed in warm weather and seed should be sown in September, to supply fresh leaves during the Fall and Winter months. It is quite hardy and may be protected with a thin mulch of soft straw or hay after cool weather sets in. Pkt., 10c; 3 pkts., 25c, postpaid.

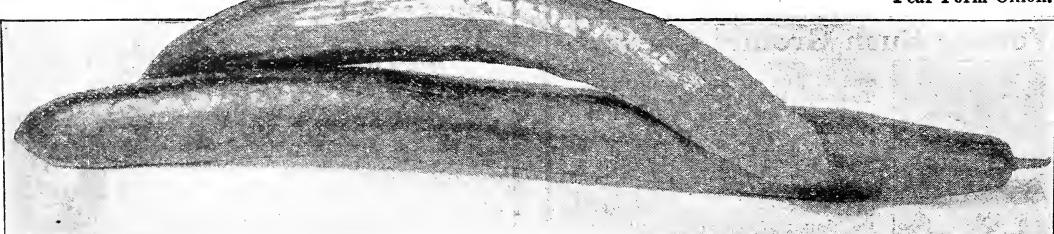
Snake Cucumber

Like its name, this curious Cucumber resembles nothing so much as a long green snake. It grows three feet long and more and is a distinct, novel variety. Plant a few of them and take home the prize from your County Fair this year. Seed should be planted early to obtain best results. Pkt., 10c; 3 pkts., 25c, postpaid.



Pear Form Onion.

Ox Horn Onion.



Snake Cucumber.

A Few Words About Our Michigan Grown Seeds

Every seedsman now concedes that MICHIGAN GROWN Beans, Sweet Corn, Cucumber, Muskmelon, Onion, Pea, Pumpkin, Radish, Squash and Tomato Seeds are the best that can be produced. The home gardener and the commercial grower will find in our Vegetable Seed Department a list of the most dependable varieties—the best of both the old and new sorts. We do not offer as many varieties as some seedsmen, as we weed out the less desirable sorts, and offer only the best. We have endeavored to make selection. The best test of a seed is the crop it produces.

We are supplying many of the most critical market gardeners, in every state in the Union, with the best and purest strains of Vegetable Seeds. The steady increase in our market garden trade each year, and the fact that the gardeners who began buying from us when we first started in business are still numbered among our best customers, is the best evidence that our seeds give satisfaction.

MODEL GARDEN GROW BETTER SEEDS—ARE THE BEST FOR ALL CLIMATES

We Pay the Postage, Express or Freight



Asparagus.

variety, and the large, luscious stalks will be greatly appreciated. Pkt., 8c; ½ oz., 12c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

Asparagus Roots

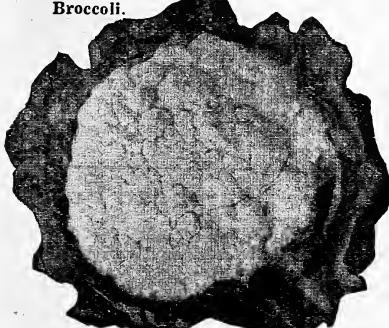
The plants we have to offer are choice one-year-old plants. We always recommend one-year-old Asparagus plants, for in addition to costing less money than two-year-old plants they are the best size for transplanting.

12 for 30c; 25 for 50c; 50 for 80c; 100 for \$1.50; 250 for \$3.50, by parcel post, postpaid. By express, not prepaid, 500 for \$5.50; 1,000 for \$10.00; 5,000 for \$45.00.

This is a vegetable very similar to Cauliflower, but harder and more easily grown, so will be found very valuable in sections where the Cauliflower does not do well. Cultivate and use same as Cauliflower.

EARLY PURPLE CAPE. Heads of medium to large size, creamy white, tinged with purple; delicate flavor. Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

Broccoli.



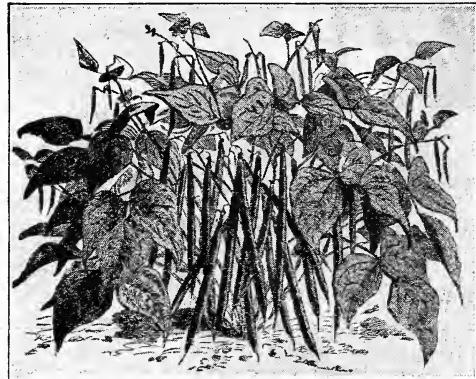
Asparagus

1 ounce will plant 60 feet of drill;
5 lbs. per acre.

Sow in March or April, in rows 1 foot apart. When two years old, transplant into permanent beds, which should be well and deeply manured and trenched to the depth of two feet. Set the plants (in rows) from 3 to 4 feet apart and 2 feet in the rows, spreading out the roots and covering 6 to 8 inches. On the approach of Winter, cover with manure, or compost; fork the beds early in the Spring and apply a dressing of salt. Cut for use the second year after planting in permanent beds.

PALMETTO. This is the favorite and earliest variety grown in the South. Pkt., 10c; oz., 20c; ¼ lb., 35c; lb., 75c.

PEDIGREE WASHINGTON. The tips are tight and firm and do not open out or begin to branch until well out of the ground, making the finest kind of green Asparagus both for home use and market. It is nearer to being rustproof than any other



M. G. N. Everbearing Kentucky Wonder.

M. G. N. Everbearing Pole Bean

Model Garden Everbearing Kentucky Wonder is without exception the finest flavored snap Bean grown. The green pods, seven to ten inches long, are so fleshy they are often greater in width than breadth. They are solid, meaty, and very crisp. They commence bearing exceedingly early for a pole or climbing sort, and if pods are gathered as they mature, the vines will continue to bear until killed by the Fall frosts. This is one of the few pole Beans that will bear a satisfactory crop without being poled. It will not produce as large a crop if grown without poles but will be more productive than any of the dwarf sorts. By planting a few hills in your corn, the corn stalks will act as a support for the vines and you will get a good crop of both corn and Beans. Pkt., 10c; ¼ lb., 15c; lb., 45c; 3 lbs., \$1.25, postpaid.

Broccoli, or Hardy Cauliflower

One ounce will produce about 1500 plants.

ITALIAN EARLY SPROUTING. A very useful variety recently introduced from Europe. It is quite distinct from other varieties, the sprouting branches having loose heads which are broken off and cooked like Cauliflower, Brussels Sprouts or Asparagus. It is used without blanching and is ready for use as soon as fully developed. After the central head is removed the plant produces many branches, each bearing smaller terminal and lateral heads which are fully as desirable as the first head produced. If these heads are gathered as soon as they become large enough for use, the plant will continue to produce for a period of eight to ten weeks. The long bearing period makes this a very economical vegetable to grow. The quality is fully equal to Cauliflower and by some is considered superior. It is adapted to growing in Spring, Summer or Fall, and is certainly much more easily and successfully grown in the Northern States than Cauliflower. Sow seed in the Spring and harvest sprouts during the Summer and Fall; or sown in the Fall, it will sprout up in the early Spring like Asparagus. Pkt., 10c; 3 pkts., 25c; oz., 75c; ¼ lb., \$2.25, postpaid.

Inoculate Your Bean Seed for best results. Hastens maturity, increases the yield and enriches the soil. Once tried on garden Beans, it will always be used. Price, garden size, sufficient for 5 lbs. of seed, 25c; ½ bushel size, 65c; bushel size, \$1.00, postpaid.

OUR MICHIGAN-GROWN BEANS

Every seedsman now concedes that Michigan Grown Beans are the best that can be produced. Our stock of seed is selected with extreme care, and the growing crops carefully rogued several times each season. The following list comprises the best of their respective types.



Early Wonder Wax.

WARDWELL'S KIDNEY WAX. One of the most desirable Wax Beans for the home garden, and a great favorite with market gardeners on account of great productiveness and the large size, handsome appearance and fine quality of the pods. Golden yellow, of rich, luscious flavor and exceptionally brittle and tender. A week or ten days later than the medium-early sorts. Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c, postpaid.



Pencil Ped Black Wax.

DWARF WAX-PODDED BEANS

One pound of seed for 75 feet of row.

Early Wonder Wax Earliest Wax Bean—Rust Proof. Early Wonder Wax belongs to the oval-podded class and grows a strong plant, 18 inches high and 2 feet across. It is well loaded with pods, 5 to 7 inches long; flat, plump, handsome and meaty, of a clear, waxy yellow color. As to quality the pods are tender, brittle and of fine texture. This is the earliest wax-podded Bean; ready to pick in 35 to 40 days. Practically rust-proof; a bountiful yielder, in bearing for a long season; an ideal Bean for the home garden and a real money maker for the market gardener. Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c, postpaid.

DAVIS WHITE WAX. Medium early. Eating quality not quite as good as some other varieties, but will bring a better price on the market, owing to its fine appearance. Pods about 6 inches long, very straight, waxy white and handsome. Popular for canning, as the Beans are pure white. Extensively used both as a snap Bean and as a dry shell Bean; fine for baking. Very productive. Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c, postpaid.

PENCIL POD BLACK WAX. The finest strain of Black Wax yet introduced and of the very best quality. Round pods 6 to 7 inches long and of uniform rich yellow color; entirely stringless, brittle, tender, meaty, exceedingly fine grained and without fiber. Medium early, bears profusely and throughout a long season. Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c, postpaid.

IMPROVED GOLDEN WAX. Medium early; heavy cropper; pods of good length, oval and quite thick; clear, waxy, golden yellow color, and fine buttery flavor. Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c, postpaid.

DWARF GREEN-PODDED BEANS

Bountiful Earliest Green Pod Bean and a continuous bearer. This superior variety is of thrifty growth, very hardy and practically rust and mildew proof. It bears continuously for several weeks, being the first to give pods fit to pick in the Spring and the last to yield edible pods in the Fall. Under favorable conditions of soil and season this variety has been known to bear one bushel of pods per 15 foot row, in the course of the season. The large green pods are thick, broad, flat, extra long, very uniform in shape, solid, meaty, and of high quality, tender, of delicious flavor and absolutely stringless. Ready for picking in 38 to 42 days. Pkt., 10c; $\frac{1}{2}$ lb., 30c; lb., 50c; 2 lbs., 90c, postpaid.

BURPEE'S STRINGLESS GREEN POD. An extra early, round-podded, prolific sort, bearing abundantly, long, bright green, stringless pods of excellent quality. Pkt., 10c; $\frac{1}{2}$ lb., 30c; lb., 50c; 2 lbs., 90c, postpaid.

GIANT STRINGLESS GREEN POD. The plants are of strong growth, making large, compact bushes, and are very productive. The pods are straight, quite long, nearly round, meaty, brittle and stringless. A few days later than Burpee's Stringless, and are borne continuously for weeks. Pkt., 10c; $\frac{1}{2}$ lb., 30c; lb., 50c; 2 lbs., 90c, postpaid.

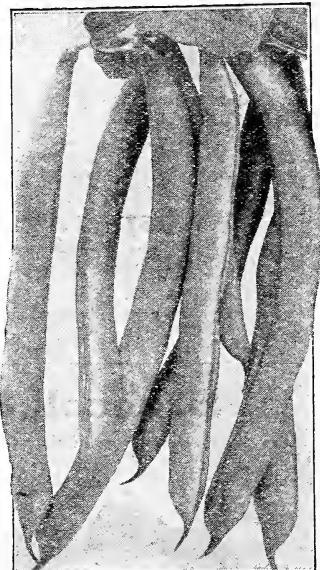
FULL MEASURE. Full Measure is decidedly the best round-podded, stringless, dwarf green Bean in existence, and on account of its superior quality, it is especially desirable for the home garden. It begins to bear with the second-early sorts, the heavy pods producing throughout a long season. Very productive; pods average 6 inches long, fleshy and absolutely stringless. Pkt., 10c; $\frac{1}{2}$ lb., 30c; lb., 50c; 2 lbs., 90c, postpaid.

REFUGEE or 1000 TO 1. The latest of the green-podded Beans, the most vigorous in growth, and one of the most productive. For mild, rich flavor no dwarf Bean can surpass it. Stringless when just fit to eat; afterwards quite stringy. A favorite for market and canning purposes. Pkt., 10c; $\frac{1}{2}$ lb., 30c; lb., 50c; 2 lbs., 90c, postpaid.

Chinese Prolific Bean.

Chinese Prolific Bean

This wonderful Bean is the only rival of the famous Yard Long Bean. The pods are dark green and very prolific, each plant being literally covered with pods about 30 inches long. Used as a snap Bean it is delicious when cooked and can be boiled or used for soup when ripe. It is a distinct variety and is sure to become the most popular of all. Be the first to introduce it into your neighborhood. Pkt., 10c; 3 pkts., 25c, postpaid.



Bountiful Stringless Green Pod.

Inoculate Your Bean Seed For Best Results

Hastens maturity, increases the yield and enriches the soil. Once tried on garden Beans, it will always be used. It is not an expense, but an investment. Price, garden size, sufficient for 5 lbs. of seed, 25c; $\frac{1}{2}$ bushel, 65c; 1 bushel, \$1.00.



Drought-Proof Bush Lima Bean.

Eat More Beans

Beans of all kinds are one of the best and most nutritious forms of food for human beings. They are good both green and dry. They are easier to grow in the South than any other vegetable. Grow and eat more Beans.

Bush Lima Beans

One pound of seed for 100 feet of row.

BURPEE'S IMPROVED BUSH. The largest of all Bush Limas, bearing pods almost equal in size to those of the large Pole Limas. Pods 5 to 6 inches long by 1 1/4 inches wide and the full size beans are of luscious flavor. Pkt., 10c; 1/2 lb., 25c; lb., 45c; 2 lbs., 80c, postpaid.

FORDHOOK. Nearly as large as Burpee's Improved and about a week earlier. Extremely prolific, with large, thick, meaty beans of delicious quality. Pkt., 10c; 1/2 lb., 30c; lb., 50c; 2 lbs., 90c, postpaid.

HENDERSON'S BUSH. The earliest Lima grown and continues to produce until killed by frost. Will produce an abundant crop under a wider range of weather and soil conditions than any other Lima. Beans are not large, but the quality is excellent. Our Michigan grown seed is a week earlier than western seed or seed grown farther south. Pkt., 10c; 1/2 lb., 22c; lb., 40c; 2 lbs., 70c, postpaid.

DROUGHT-PROOF BUSH LIMA BEAN. A distinct new variety which is drought resistant and hardy. It is not easily injured by frost and is well adapted to long periods of hot, dry weather. It is very prolific and easy to grow. It can be grown successfully in any part of the United States and is especially desirable where long, hot Summers are common. It ripens early and the pods are large and well filled. It is worth while and deserves a place in every garden. Be sure it is in yours. Pkt., 15c; 3 pkts., 40c, postpaid.

Field Beans

IMPROVED MICHIGAN PEA or NAVY BEAN. The best white field Bean. No other Bean approaches it in yield, quality, and readiness to find sale on the market. Pkt., 10c; 1/2 lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.30, postpaid. Write for prices in quantities, by express.

FRENCH ASPARAGUS BEAN. This wonderful Bean is the only rival of the famous Yard Long Bean. The nearly round pods are dark green; beans black; very prolific, each plant being loaded with pods of about 2 feet in length. It is delicious as a snap Bean, as a green shelled Bean, and as a soup Bean when ripe. It is a dependable variety and, owing to its extraordinary quality, is sure to become very popular. Pkt., 10c; 3 pkts., 25c; 1/4 lb., 50c, postpaid.

Beets—Table Varieties

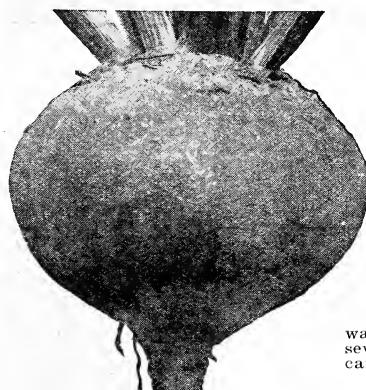
One ounce of seed to 50 feet of row.

CROSBY'S EGYPTIAN. (Selected Strain). The best extra early variety. The skin is very smooth and bright red; flesh vermillion, very sweet and tender. A money maker for market growers. Pkt., 8c; oz., 15c; 1/4 lb., 40c; lb., \$1.25, postpaid.

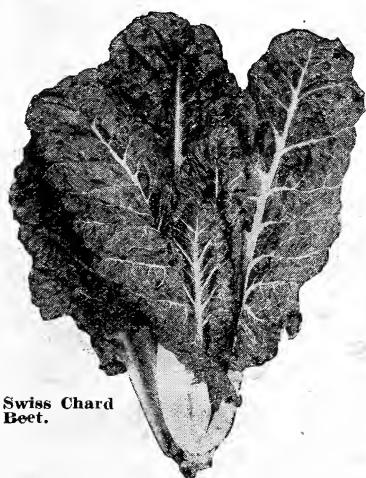
DETROIT DARK RED. The best main crop variety, and the roots can be used early in the season when only partially grown, being ready for use almost as quickly as the extra early sorts. Form globular or ovoid; smooth and regular in form, with small tap root and free from rootlets. Flesh is fine grained, tender and sweet. Retains its choice quality and freedom from woodiness until the Beets attain their full size. A favorite for canning because of its rich, extra deep dark red color. Pkt., 8c; oz., 20c; 1/4 lb., 50c; lb., \$1.50, postpaid.

LONG SMOOTH BLOOD. The leading variety for Winter use. Good size, long, tapering, smooth roots; dark red; sweet and tender, remaining so until Spring. Pkt., 5c; oz., 10c; 1/4 lb., 30c; lb., 90c, postpaid.

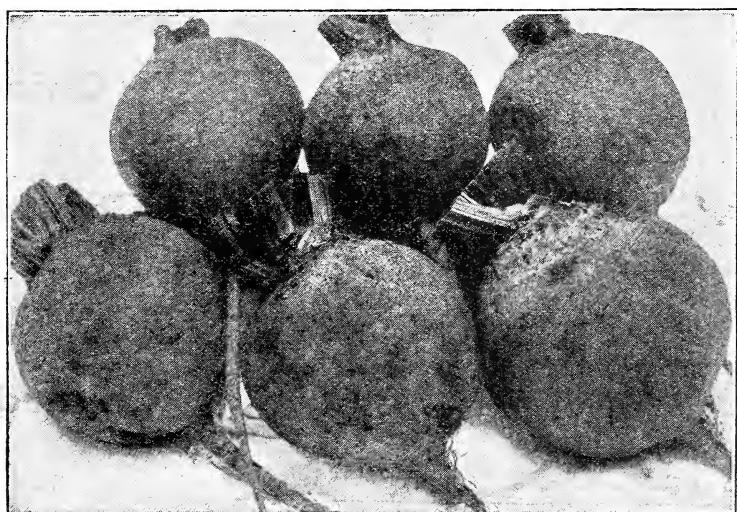
SPINACH BEET (IMPROVED MAMMOTH SWISS CHARD). Grown extensively for its large, juicy, tender leaves and leaf stalks. The leaves grow to a length of 2 to 2 1/2 feet, and the stalks are nearly as thick and broad as Rhubarb and never get tough. By picking off the large outside leaves as wanted, more leaves continue to grow and keep right on growing until killed by severe frost in the Fall. The whole leaf can be used for greens, or the leaf stalks can be cooked like asparagus. Pkt., 8c; oz., 15c; 1/4 lb., 40c; lb., \$1.25, postpaid.



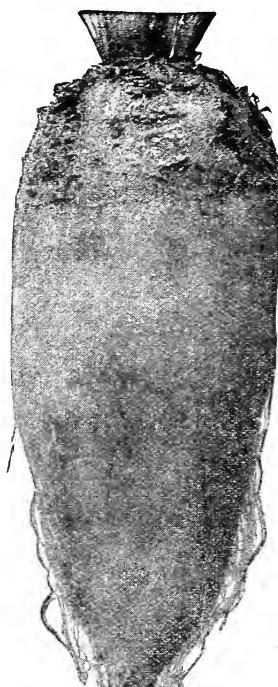
Crosby's Egyptian.



Swiss Chard Beet.



Detroit Dark Red.



Mammoth Prize Long Red.
The Jumbo of All Mangels.

Mangels for Stock Feeding

Five pounds will sow an acre in drills.

GIANT HALF SUGAR. A favorite with many dairymen. Flesh white, sugary and of high nutritive value. Yields a tremendous crop. Pkt., 5c; oz., 8c; $\frac{1}{4}$ lb., 20c; lb., 60c. postpaid.

KLEIN WANZLEBEN. Practically all the leading authorities on Sugar Beets have united in recommending this variety as possessing the highest sugar-producing qualities, as much as 18 tons of sugar having been made from 100 tons of roots. Also highly recommended for stock feeding. An enormous yielder. Pkt., 8c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 70c, postpaid.

GOLDEN TANKARD. A rapidly maturing Mangels adapted to shallow lands, although doing well on every soil. An immense yielder. Rich, golden skin; flesh yellow. Easily harvested; excellent keeper. Pkt., 5c; oz., 8c; $\frac{1}{4}$ lb., 20c; lb., 60c, postpaid.

MAMMOTH LONG RED. The largest and the heaviest cropper of all Mangels. The roots are frequently 2 feet or more in length, one-half to two-thirds above the surface and easily harvested. Skin bright red; flesh white, veined pink. Keeping qualities not excelled. Pkt., 8c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c, postpaid.

Cauliflower

EARLY SNOWBALL. This is the earliest of all the standard varieties. It is small, very early, pure white, and always sure to head. Can be set very close together. This is the kind always used for growing under glass. Pkt., 15c; oz., \$2.00; $\frac{1}{4}$ lb., \$7.50; lb., \$38.00.

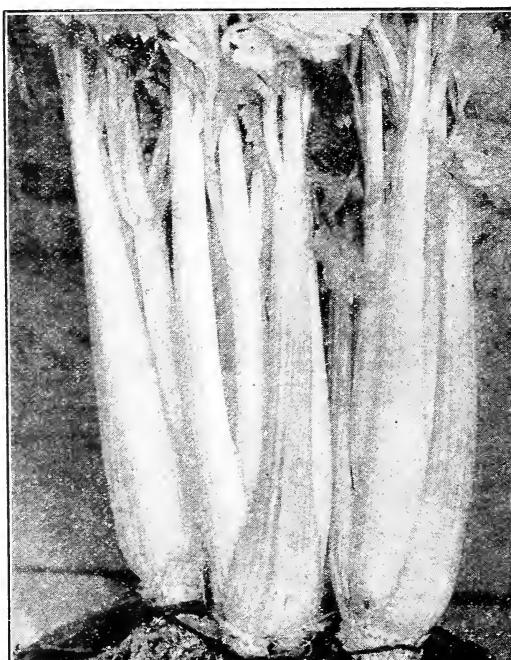
Celery

One ounce of seed will produce about 5000 plants.

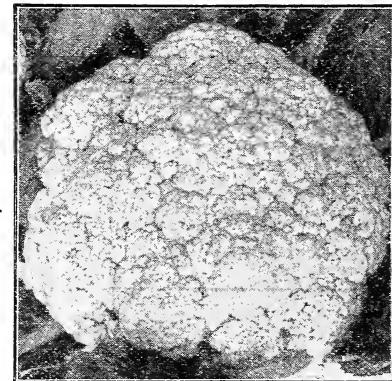
DWARF GOLDEN HEART. A leading main crop variety; dwarf, stocky sort, with a full yellow heart. Excellent quality; good keeper. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00, postpaid.

GOLDEN SELF-BLANCHING. The most popular early variety. Critical gardeners depend upon our stock of this variety to produce their finest early Celery. It is also excellent for the home garden. The plants are of medium size, compact and stocky, with yellowish green foliage. As they mature the inner stems and leaves turn beautiful golden yellow so that blanching is effected at a minimum expenditure of time and labor. Its handsome color, crispness, tenderness, freedom from stringiness, and fine nutty flavor have established it as a superior first early sort. Pkt., 10c; $\frac{1}{2}$ oz., 40c; oz., 70c; $\frac{1}{4}$ lb., \$2.00; lb., \$6.00, postpaid.

WHITE PLUME. This is the earliest and the most easily blanched Celery in cultivation. Stalks pure white, crisp and delicious. Is an excellent home garden and early market sort, but does not keep well. Pkt., 5c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00, postpaid.



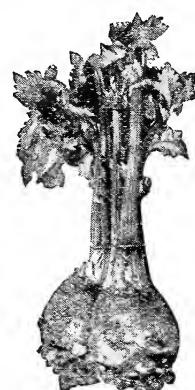
Golden Self Blanching Celery.



Snowball Cauliflower.

Celeriac or Turnip-Rooted Celery

An easily grown vegetable that should be in every garden. Forms a turnip-shaped root with flavor of fine celery. Splendid for stews, soups and salads, or boiled like parsnips. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00, postpaid.



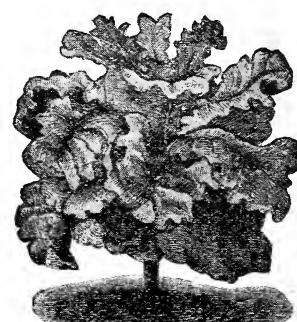
Celeriac or Turnip-Rooted Celery.

Chicory

WITLOOF. Excellent for Winter salads. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

Chives

CHIVES or SCHNITT LAUCH. Hardy perennial; grown for the young leaves which are used for giving a mild onion flavor to salads and various other dishes. Pkt., 10c; 3 pkts., 40c; oz., 75c.



True Georgia Collards.

Collards

GEORGIA. A form of loose-headed cabbage, very largely used as greens in some parts of the country, especially in the South. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., 75c.

Cabbage

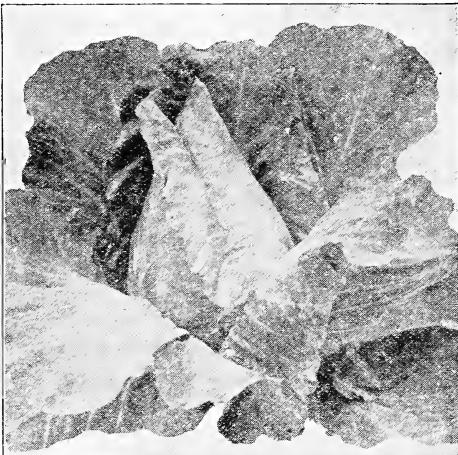
In growing a profitable crop of Cabbage, much depends upon the seed planted. Our seed is all carefully grown from selected heads and under the supervision of expert cabbage seed growers. You can place an order for our seed with the assurance that you are getting the best that money can buy.

One ounce of seed for 2,000 plants; $\frac{1}{2}$ lb. per acre.

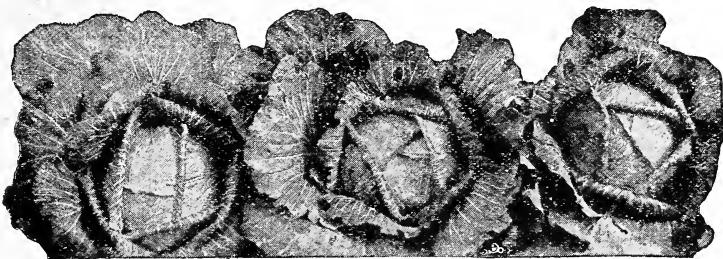
Lightning Express

THE EARLIEST CABBAGE IN CULTIVATION

Our Lightning Express is ready for use in 65 to 70 days from sowing—ten days earlier than Jersey Wakefield. Good fair trials of varieties offered by other seed houses as “the earliest grown” have proved that they are from 4 to 10 days later than our Lightning Express. Lightning Express is positively the earliest Cabbage in cultivation. Heads pointed of good size, a little smaller than Jersey Wakefield, always sure to head, solid and firm and always in demand on the market, bringing high prices on account of their extreme earliness. Very hardy, permitting earliest planting. There are but few outer leaves and the plants may therefore be set closely together. As many as 14,000 heads can be grown on one acre of ground, and will bring a larger profit per acre than later and heavier varieties. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00, postpaid.



Lightning Express Cabbage.



New Golden Acre Cabbage.

EARLY JERSEY WAKEFIELD. Our Special Stock. The most popular early Cabbage. About ten days later than our Lightning Express, but has larger heads and is more productive. Heads conical or pointed, solid and of the very best quality. Pkt., 8c; oz., 30c; $\frac{1}{4}$ lb., 85c; lb., \$2.75, postpaid.

Copenhagen Market

One of the most valuable varieties for the home garden and one of the most profitable for market gardeners. With the exception of Golden Acre, it is the earliest round-headed Cabbage. In season it ranks with Early Jersey Wakefield, which it will outyield two to one in weight of crop on a given area. When ready for cutting, Copenhagen Market is the heaviest of the extra-early varieties and is as good, in its class, as the old favorite Danish Ballhead. The stem is short; the head is round and solid, averaging 8 to 10 pounds each, and uniform in shape and size. A vigorous grower and an excellent keeper. The heads all mature at one time, and will stand longer without bursting than other early sorts. Many growers consider Copenhagen Market as the best of all early cabbage. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00, postpaid.

GLORY OF ENKHUIZEN. Ten days later than Early Jersey Wakefield, but heads twice as heavy. Grows large, solid, round heads with few outer leaves, and such compact growth as to permit close planting. When trimmed, heads weigh from 6 to 8 pounds and are similar in appearance to a small Danish Ballhead. Size ideal for marketing; quality the very best; excellent keeper. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50, postpaid.

ALL-HEAD EARLY. The largest flat-headed early Cabbage. Very popular early variety; also popular for later planting for Winter use. Excellent quality; good keeper. Pkt., 8c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50, postpaid.



Danish Ballhead Cabbage.

Late Cabbage

DANISH BALLHEAD (Tall Stem). The most popular Cabbage for Winter; very fine grain, tender and crisp. The heads are medium sized, round, and so hard and solid that they will weigh one-fourth more than other varieties of equal size, and will stand shipping better than other sorts. It is not necessary to dispose of the crop in the Fall if market prices are not satisfactory. The crop can be stored just as safely as potatoes, and they will be just as solid in the Spring as when put away in the Fall. Especially recommended for the northern states. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00, postpaid.

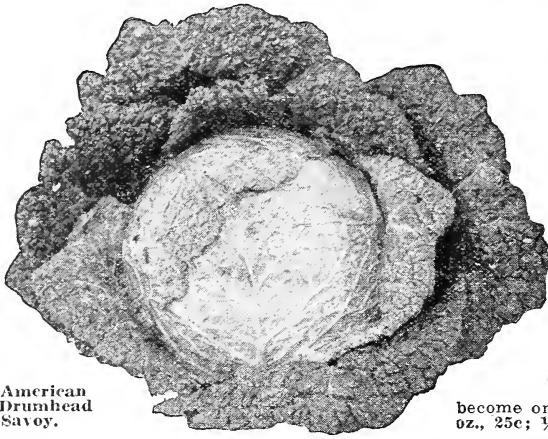
GLORY OF ENKHUIZEN. The Wonder Cabbage. A new Cabbage of great merit. It makes a solid head that is tender and of excellent flavor and weighs about 8 pounds trimmed. A fine keeper and a sure header. It is rich in vitamins B and C, and has a goodly supply of the vitamin A. Eat more Cabbage and eat for health. This variety is destined to become the leader of the market garden sorts, as the heads are always solid, the first thing a Cabbage buyer looks for, and they are just the right size. We invite market garden and commercial growers to write for prices. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

JUMBO. The largest Cabbage grown, 20 to 30 lbs. each. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., 1.25; lb., \$4.00, postpaid.

MAMMOTH ROCK RED. The best red Cabbage. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.75, postpaid.

PREMIUM LATE FLAT DUTCH. The most popular late Cabbage. Pkt., 8c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$2.50, postpaid.

SUREHEAD. Remarkable for its certainty to head. Pkt., 8c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$2.50, postpaid.



American Drumhead Savoy.

AMERICAN DRUMHEAD SAVOY.

The Savoys excel all other Cabbages in flavor, and our improved strain of American Drumhead is the best of the Savoys. Crimped leaves; more tender, milder, and sweeter than the smooth-leaved varieties. No garden complete without this wonderful Cabbage. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00, postpaid.

Chinese Cabbage

A most delicious vegetable which combines the rich celery flavor with that of the cabbage. Can be cooked or eaten raw like celery. Makes as good salad as the finest head lettuce. The mid-ribs can be cooked like asparagus, and for cold slaw no cabbage compares with it. One of the most delicious vegetables yet introduced, and bound to become one of the most popular. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$3.00, postpaid.

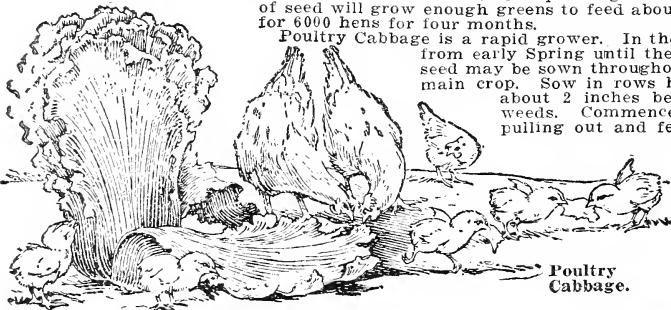


Chinese Celery Cabbage.

Poultry Cabbage

Poultry Cabbage is a wonderful green feed for poultry and has been known to yield three tons in a space 40 x 60 feet. You can't beat this for low priced green feed. One-half pound of seed will grow enough greens to feed about 1000 hens for four months; 3 pounds to an acre for 6000 hens for four months.

Poultry Cabbage is a rapid grower. In the northern states the seed can be sown any time from early Spring until the middle of July. In some parts of the South the seed may be sown throughout the entire year, or from July to September for main crop. Sow in rows half an inch deep and 24 inches apart, allowing about 2 inches between the seed. Cultivate and keep free from weeds. Commence feeding when plants are about 4 inches high, pulling out and feeding alternate plants. Continue thinning until



Poultry Cabbage.

Carrots

One ounce for 100 feet of row; 4 pounds per acre.

DANVERS HALF-LONG. A variety that is adapted to all soils and is enormously productive, often yielding more than the large field Carrots and is much easier harvested on heavy ground. 5 to 6 inches in length; flesh very tender and sweet and a rich orange color throughout; fine grained and free from woody fiber. Ready for table use in 70 days. Probably the most popular variety in America. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.25, postpaid.

OXHEART. The best variety to grow on soils too hard and stiff for longer-growing sorts. Root short and thick, nearly as thick as long but of good size and excellent quality. Season the same as Danvers. Pkt., 5c; oz., 12c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.

IMPROVED LONG ORANGE. Uniform in shape and size, 8 to 10 inches long; smooth and of rich orange color. An excellent keeper. Fine quality for table use. Also planted extensively for stock feeding on account of its high yielding qualities and food value. Succeeds best in light soil. Ten days later than Danvers. Pkt., 5c; oz., 12c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.



Chantenay.

CHANTENAY. An elegant bunching Carrot and early main crop sort for the market gardener. Of deep orange-red color. In earliness it ranks intermediate between the Early Scarlet Horn and Danvers Half-Long. Of the style of Danvers, hardly as large, but finer and more symmetrical. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.25, postpaid.

WHITE BELGIAN (Improved Mammoth). Probably the best of all field or stock Carrots because of its large size, enormous productivity and most excellent keeping qualities. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.



EARLY SCARLET HORN. We believe that our strain of this variety is the earliest Carrot grown. Tops small, roots only 2 $\frac{1}{2}$ to 3 inches in length, too small for main crop variety, but very valuable on account of its extreme earliness. Excellent for early out-of-doors planting and the best variety for forcing in cold frames. Ready for table in 50 to 55 days. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.



Early Scarlet Horn.

Write for quotations in large quantities, and we will surprise you.

Orange Danvers.

Our Michigan-Grown Sweet Corn

We take pride in our select strains of Michigan Grown Sweet Corn, which is from five to ten days earlier than the same varieties produced farther south or west. This means a great deal to the gardener who wishes to have his Corn first on the market, for it is then that the best prices are obtained. Michigan Sweet Corn is also noted for its sweetness, being much sweeter than western Corn. Due to unfavorable weather conditions, the Michigan Corn crop was very short last season. For that reason, Michigan Sweet Corn cannot be sold in competition with western or southern seed. While our prices are higher than those charged by seedsmen who handle western Corn, the extra price you will pay will be a most profitable investment. No matter where you live, your best assurance of an extra early crop of Sweet Corn of the best quality is to plant carefully grown Michigan seed. Our seed will meet the requirements of the most critical market garden trade.

One pound for 150 hills; 12 to 16 lbs. per acre.

Golden Sunshine

THE EARLIEST YELLOW SWEET CORN

The earliest yellow Sweet Corn, maturing at the same time as our Early Saskatchewan, and one to two weeks earlier than Golden Bantam. More dwarf in habit than Bantam, with ears 6½ inches long, containing 12 rows of broad, yellow grains. Especially desirable for its extreme earliness, and the equal of Bantam for sweetness and richness of flavor. Should be planted in every home garden. Our Michigan grown seed assures the market gardener of an extremely early crop to be sold at high prices. Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c, postpaid.

EARLY SASKATCHEWAN. The earliest white Sweet Corn, maturing with Golden Sunshine; quality superior to that of most varieties of extra early Corn. It is extremely hardy; can be planted early, notwithstanding cold, wet weather to a wonderful degree. Ears of good size for so early a variety; kernels pure white, sweet and tender. It is also very productive for an extra early sort, usually producing two ears to the stalk. We can highly recommend this variety for home use, and as a market sort it is a money maker. Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 85c, postpaid.

IMPROVED GOLDEN BANTAM. The most popular early Sweet Corn; the sweetest, the richest flavored and the most delicious early variety. In season it closely follows Early May-flower. Ears 5 to 7 inches in length and compactly filled with kernels, which, when ready for the table, are a creamy yellow color. Golden Bantam is suited for extra early and later plantings up to July 15th. Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 65c, postpaid.

DE LUE'S GOLDEN GIANT. As good to eat as Golden Bantam; only 4 or 5 days later, but with ears 50 to 75 per cent larger. The cob contains 16 to 18 rows, which completely cover the entire surface. On account of the size of the ears it is a more profitable variety than Golden Bantam for the market gardener to grow. Another notable feature is its heavy husk, which protects it from ravages of birds and worms. Pkt., 10c; ½ lb., 22c; lb., 40c; 2 lbs., 75c, postpaid.

MAMMOTH WHITE CORY. This deservedly popular variety is one of the best of the extra early sorts. The ears are very large for so early a variety. Excellent quality. Pkt., 10c; ½ lb., 22c; lb., 40c; 2 lbs., 75c, postpaid.

GOLDEN EVERGREEN. The best main crop variety, the result of a cross between Stowell's Evergreen and Golden Bantam, possessing all the splendid qualities of both of these popular varieties and better than either. It is the finest and sweetest Corn ever introduced. The ears are as large as Stowell's Evergreen and it is of true Evergreen habit, remaining equally as long a time in good cooking condition. It is of the same color as Golden Bantam, and has all the delicious quality of that variety, with an added sweetness and superior flavor. About 5 days later than De Lue's Golden Giant, or half way between Golden Bantam and Stowell's Evergreen. For the home garden and fancy market trade this Corn has no equal. Try some of it this season. Pkt., 10c; ½ lb., 22c; lb., 40c; 2 lbs., 75c, postpaid.

STOWELL'S EVERGREEN. The standard main crop variety in all sections. Michigan-grown Stowell's Evergreen is recognized everywhere as the best type of its class. Our strain is large-eared, hardy, productive, sweet and tender, and remains a long time in cooking condition. Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 65c, postpaid.

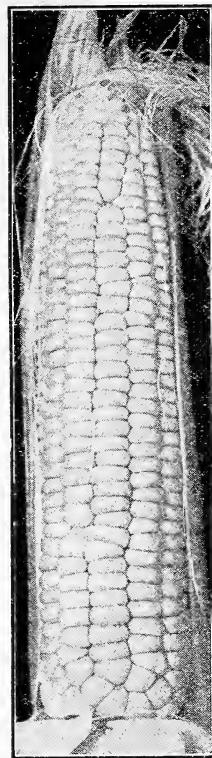
COUNTRY GENTLEMAN. The finest and sweetest of all white varieties. It can be identified easily by the irregular arrangement of the kernels on the cob. Excellent sort to grow where worms bother the ears, for instead of working a row into the center of the ear, they have no row to follow, and work around the end of the cob. Very prolific, rarely producing less than three ears to the stalk. Ears average 8 to 9 inches in length and grain is very deep. Has delicious flavor all its own, and no garden is complete without it. A week later than Stowell's Evergreen. Pkt., 10c; ½ lb., 22c; lb., 40c; 2 lbs., 75c, postpaid.

Pop Corn

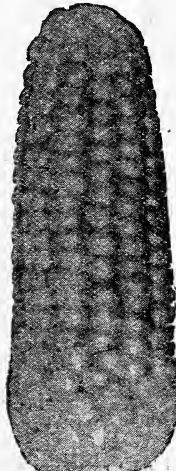
AUSTRALIAN HULLESS. Also known in some sections as Japanese Rice, Tom Thumb, or Bumble Bee. A heavy yielder of attractive little short ears, nearly as thick as long. Its crowning merit is its popping quality, fine flavor and absence of hull or shell. Pkt., 10c; ½ lb., 20c; lb., 35c, postpaid.

BLACK BEAUTY. Ripens earlier than any other variety, yet the ears are large in size and the yield is as heavy as that of any of the later sorts. Pops large and is the finest flavored variety of Pop Corn. Although the kernels are black, they show up nice and white when popped. Pkt., 10c; ½ lb., 20c; lb., 35c, postpaid.

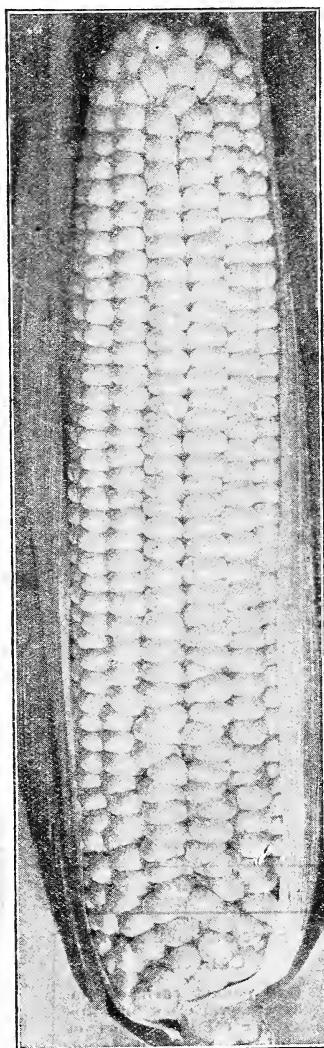
QUEEN'S GOLDEN. Stalks grow six feet high, and the ears which are in abundance, are larger than other varieties. Kernels rich orange-yellow color, round and smooth; pops perfectly white. Pkt., 10c; ½ lb., 20c; lb., 30c, postpaid.



Golden Sunshine.



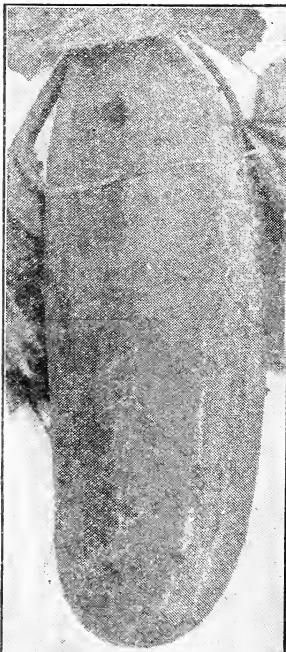
Black Beauty.



White Evergreen.



Earliest.



White Wonder.

Special Cucumber Collection

One packet each of the different varieties on this page for 65c; one ounce of each for \$1.65, postpaid.

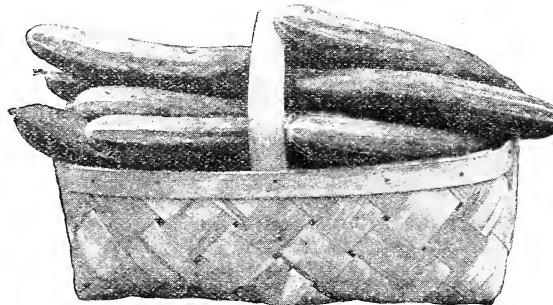
Improved Cucumber Seed

One ounce of seed for 60 hills; 3 lbs. to the acre.

We take pride in our superior stock of Pedigreed Cucumbers. Better seed cannot be produced anywhere. Market growers and private gardeners will make no mistake by planting our pedigree seed. Bred for quality, earliness, hardiness, trueness to type and for increase in production. More than that, our seed will cost you no more than just ordinary Cucumber seed.

EARLIBEST is not only the first slicer ready for the market, but the quality is equal or better than that of most of the later sorts, and it is a great yielder. It is the most profitable Cucumber for the early market. It is an extra early White Spine, handsome in shape and color, and holds its deep green color better than any other sort. Fruits grow very even in size, usually about seven inches in length, and regular in form. Color dark olive-green with lighter lines running from blossom end; smooth, tender and crisp. It is very hardy, robust and free. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50, postpaid.

China Long This is a remarkable new long green Cucumber from China with fruits from 20 inches to 2 feet in length, and only 2 to 3 inches in diameter. The skin is deep green and nearly smooth, the spines being few and small. There is nothing equal to China Long for crispness except possibly some of the hothouse varieties; flesh solid and of the very best quality for slicing. The nearest seedless of any variety we have ever tried. Nearly as early as the shorter varieties; vines strong, vigorous, healthy and productive. A most desirable variety for the home garden, and is sure to be a popular market sort as soon as it becomes better known. Pkt., 10c; 3 pkts., 25c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00, postpaid.



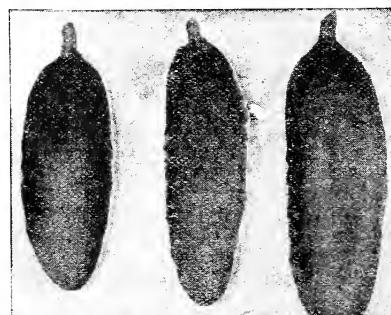
Davis Perfect (Perfected Strain).

White Wonder Color of White Wonder is beautiful pure white. Remarkably uniform in shape and size, averaging 8 inches long by $2\frac{1}{2}$ inches thick. Begins to bear early in the season and continues until Fall. Flavor is pleasing and flesh firm and crisp. Fine sliced or in salads. Its smooth, clear surface makes the White Wonder an ideal pickle. Aside from the excellent quality of the fruits, Winter Wonder bears a great quantity of them. A packet of seed will furnish you Cucumbers in abundance. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00, postpaid.

EARLY FORTUNE. The fruits are medium length, handsome dark green, well shaped, with thick flesh and small seed cavity. A great improvement over White Spine, retaining its dark green color so long after pickling. Very productive and a very valuable shipping variety. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

DAVIS PERFECT. Long, slim, smooth and especially handsome for its healthy dark green color, which it retains so long that it always brings the highest price on the market. Fruit often grows 10 to 12 inches long, and the tender, sparkling, white flesh makes it most desirable for slicing on your table. Pkt., 8c; oz., 25c; $\frac{1}{4}$ lb., 55c; lb., \$1.50.

IMPROVED LONG GREEN. A favorite in some localities. Pkt., 8c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.



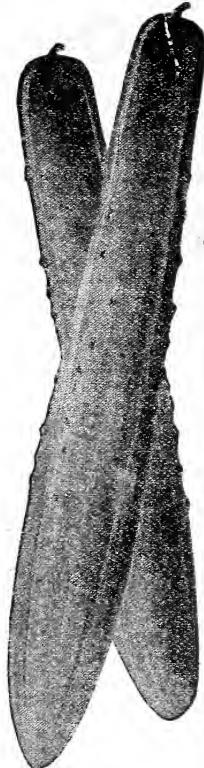
Westerfield's Chicago Pickling.

WESTERFIELD'S CHICAGO PICKLING. The variety used by the leading pickle houses. Not extra for slicing, but the best for little pickles. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 40c; lb., \$1.20.

EVER EARING.

Not only extremely prolific, but will continue in bearing throughout the season. Fruits dark green; average from 4 to 5 inches in length. Excellent variety for small pickles. Pkt., 8c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.

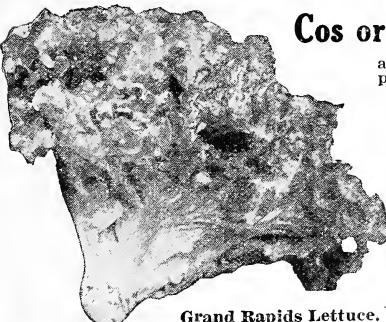
GOLDEN SALAD CUCUMBER. A new variety unexcelled for salads. Pkt., 10c.



Everbearing.



Our Choice Lettuce Seed



Grand Rapids Lettuce.



Big Boston Lettuce.

Cos or Celery Lettuce

This is an entirely distinct type of Lettuce that is very popular in Europe, and is rapidly coming into favor in this country. The plants are of erect growth, forming tall, slightly oblong bunches of crisp leaves. Mild in flavor, crisp and tender, and of best quality even when grown during the hot Summer months. The outside leaves should be loosely gathered and tied at the top several days before using as this will blanch the inner leaves to almost pure white and give them a delicious crispness. Favorite for salad. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$2.10, postpaid.



Cos Lettuce.

Beefsteak Lettuce

One of the best varieties for the home garden. Does not form tightly folded heads, but makes a compact bunch of leaves. The large, crimped leaves are highly colored brownish red, crisp, sweet and exceedingly tender; very early, and stands a long time without going to seed. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 60c; lb., \$2.10, postpaid.

Chicken or Rabbit Lettuce

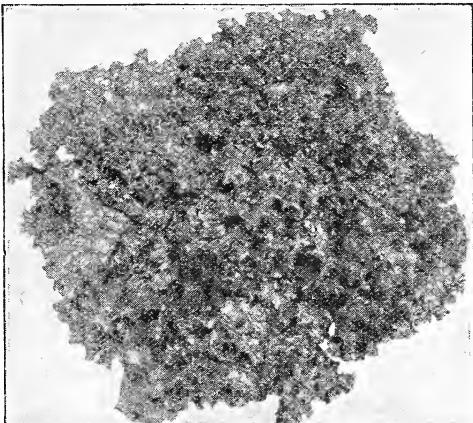
The best green feed for chickens or rabbits. In this new variety you will find a feed that yields as much or more than other green feeds. It is economical to grow, for when cut it resumes its growth rapidly and can be cut again and again; or the leaves can be pulled off each stem like the Jersey Kale. The yield is extremely heavy. Chicken or Rabbit Lettuce is too coarse for a table variety. Grows 3 to 4 feet high and just loaded with large leaves. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00, postpaid.

BIG BOSTON. The best head Lettuce for forcing under glass, and one of the best for outdoor planting. Produces large, solid heads, often 10 to 12 inches across. Excellent quality; sure to head. Pkt., 8c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

BLACK-SEEDED SIMPSON. One of the most popular curled or loose-leaved sorts and excellent for early outdoor planting. Pkt., 8c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

GRAND RAPIDS FORCING. The best loose-leaved sort for forcing under glass, and an excellent variety for outdoor planting. Pkt., 8c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

IMPROVED HANSON. Will stand more hot weather than any other sort, excepting "Celery" Lettuce. Immense solid heads. Pkt., 8c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

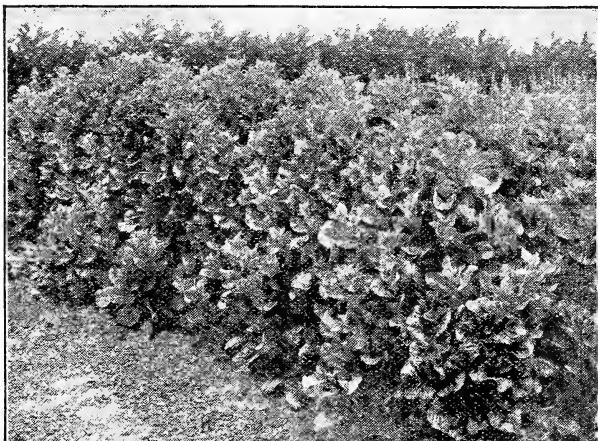


Beefsteak Lettuce.

Endive or Winter Lettuce

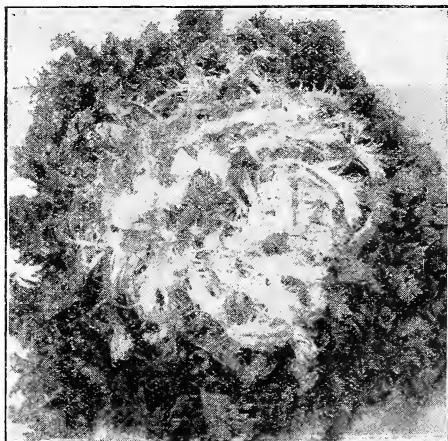
One ounce will sow 150 feet of row.

EXTRA CURLED. One of the most refreshing of all autumn and winter salads. May be grown any season of the year, but is more generally used late in the Fall. Blanching by tying up the leaves in a conical form for about 10 days before using. Dr. Finck, an authority on foods, recommends it as a food for persons suffering from indigestion. Pkt., 8c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.



Endive.

SELF-BLANCHING. One of the most refreshing of all Autumn and Winter salads. May be grown any season of the year, but is more generally used late in the Fall. Dr. Finck, an authority on foods, recommends it as a food for persons suffering from indigestion. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00.



Endive.

Chicken or Rabbit Lettuce

Our Michigan Grown Muskmelon Seed

The New Sugar Rock

1930 SENSATION MUSKMELO

A new type of Melon which will create as great a sensation as our celebrated Lake Champlain.

Sugar Rock was developed and named by George F. Trine and Sons, noted Melon growers of Southern Michigan. They grew twenty acres of this variety last season and sold them at fancy prices. This Melon has four characteristics which are outstanding. First, quality—second, productiveness—third, ability to stand shipping and handling—fourth, striking appearance. This Melon has deep orange flesh with a flavor different from other sorts, which can only be appreciated by tasting. It has won its way so far, mostly on account of its wonderful sweetness.

Sugar Rock is one of the most prolific varieties grown. The appearance is strikingly attractive, and distinct from all other sorts. The fruits are oval and medium in size and are not ribbed. It matures in about 85 days from seed.

We predict a wonderful future for this new Melon because we believe it is a real money maker for the grower. We want you to try it on our recommendation.

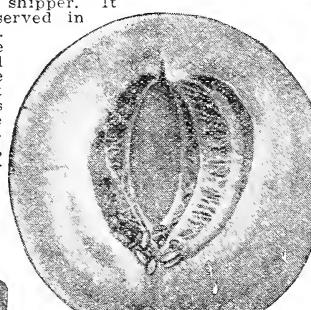
Our Sugar Rock Melons brought us one-third more on the market this past season than any other variety we had. The truckers want the Sugar Rock.

Our quantity of seed is limited and first come, first served. All the seed we offer came from the originator's seed we have grown. Pkt., 15c; oz., 35c; 1/4 lb., \$1.00; lb., \$3.00; 2 lbs., \$5.50; 3 lbs., \$7.50.

Hearts of Gold The Hearts of Gold Muskmelon was first offered planters but a few years ago, and owing to its superior quality has rapidly taken first place in all localities where it has been introduced. This variety has been grown extensively in Michigan for the past five years and now stands at the top of the list as a shipper. It is just the right size so it may be served in halves. Average weight 1 1/2 to 1 3/4 lbs. Flesh deep orange, extremely thick, fine grained, of the very best quality and very sweet and melting. You will make no mistake in planting this variety. It is a money maker for market gardeners and few, if any, are its equal for the home garden. It is a marvel of productiveness. Ripe fruits in 75 days. Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.50, postpaid.



Hearts of Gold Muskmelons.



Honey Dew Muskmelon.

Lake Champlain. A superior quality muskmelon of extreme earliness, successfully grown in Northern Michigan, New York, Vermont, Maine, also Canada. Combined with earliness it has a flavor unsurpassed. It is a medium sized melon, attractively netted, flesh deep, of a golden yellow color, very sweet. Pkt., 10c; oz., 20c; 1/4 lb., 60c; lb., \$2.00, postpaid.



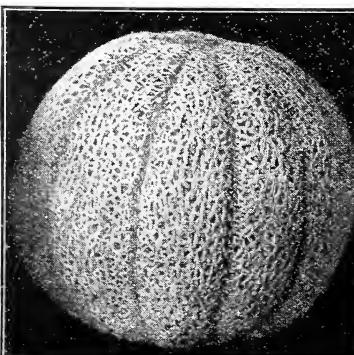
Bender's Surprise.

Bender's Surprise

THE BEST LARGE SIZE MUSKMELO

Earliness and superior quality, exquisitely fine flavor and large

size combine to make this new Melon a great favorite. Introduced by Mr. Bender, well known Melon grower of New York. The Melons are of oval shape, light green with coarse netting, as they mature they turn a golden tint. Flesh deep orange, very thick, deliciously sweet and of high flavor. Grows to a fairly large size, weighing up to 10 pounds each. The Melons are very firm, keep for a week after being picked and actually improved in flavor during that time. We offer the genuine Bender's Surprise; selected stock, grown in Michigan. Pkt., 10c; oz., 20c; 1/4 lb., 50c; lb., \$1.50.



Lake Champlain.

Hale's Best Muskmelon

THE EARLIEST VARIETY GROWN

Hale's Best is a larger Melon than Lake Champlain, and probably two or three days earlier. In fact, we consider it the earliest Melon grown. It is not a Melon of high quality, but it is a wonderful seller and a great money maker. It is a Melon that can be shipped clear across the country or trucked a great distance and reach the consumer in the best of condition. While it is a Melon of recent introduction, the probabilities are that more of this variety was grown last year by the large western Melon growers than all other varieties combined. This is due to the fact it is the most profitable variety for them to grow. If you are growing Melons for the market, you should plant liberally of this Melon. It is heavily netted and very attractive in appearance; very thick, salmon flesh. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50, postpaid.

Hale's Best
Muskmelon.

Ohio
Sugar
Muskmelon.

OHIO SUGAR or GREEN-FLESHED OSAGE.

Nearly all who have tried it pronounce it the best of all green-fleshed Melons. It is one of the sweetest and most luscious Cantaloupes now on the market. Of desirable size, round, inclined to oval in shape, distinctly ribbed and thickly netted; color of skin gray-green. Because of its firm flesh and solidity, it is a splendid shipper. Seed cavity small. The flesh is an attractive green of fine texture, sugary, juicy and tender. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 55c; lb., \$1.75, postpaid.



Michigan Grown

Watermelon Seed

One ounce of seed for 25 hills; 4 pounds per acre.

Be first on the market. Northern seed is adapted to all climates. Plant Michigan grown Watermelon seed for early maturity. A few days earlier maturity means considerable to both the northern and the southern market grower.

TOM WATSON. 95 days. Still the most popular of all shipping Melons. The flesh is firm and always an intensely dark red color. The rind is deep green, indistinctly veined, thin but hard and tough, allowing long-distance shipping. Melons average 40 lbs. and are cylindrical in shape. Pkt., 5c; oz., 12c; $\frac{1}{4}$ lb., 25c; lb., \$1.00, postpaid.

COLE'S EARLY. This excellent Melon is the best early sort for family use and the home market. Medium size; bright red flesh; very sweet. Not a good shipper. Pkt., 5c; oz., 12c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.

GOLDEN HONEY. This is the popular golden flesh variety. Fruit medium large, oblong; a rind of dark green color. Excellent for home garden and exhibit purposes. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.

KLECKLEY'S SWEET or MONTE CRISTO. This popular standard variety is the sweetest of all. On account of its crispness and tender flesh it is not recommended for shipping. For home use and nearby markets it has no equal. Color very dark green. Seeds are white and close to the rind. Flesh a pure scarlet. Pkt., 8c; oz., 10c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

PRIDE OF YUKON. Ripe Watermelons in 65 days. Not only is the Pride of Yukon the earliest Watermelon known, but is unsurpassed for sweetness and quality; entirely free from stringiness, and fairly melts in your mouth. Fruits are of attractive appearance; medium in size, seldom exceed 18 to 20 pounds in weight, averaging 10 to 15 pounds; flesh bright scarlet. Hardy, vigorous and remarkably productive. The best for extra early planting, especially adapted to northern localities where the season is short, but does well in all sections of the country and has created a sensation wherever grown. While it is not an extra good shipper, it is a wonderful Melon for the home garden and a goldmine for the market gardener. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50, postpaid.

MAMMOTH PRIZE. Largest Melon grown. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 65c; lb., \$1.75, postpaid.

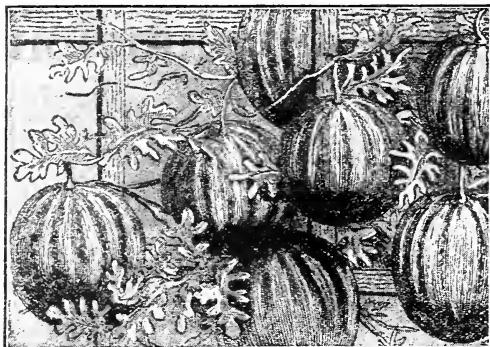
WINTER. A home grown Melon for your Thanksgiving dinner. It is not a citron or a freak, but a very prolific, long-keeping, true Watermelon. Flesh red, extremely firm, very brittle and deliciously sweet. Fruits taken from the field before killing frost and stored in a cool place will keep long into the late Fall and early Winter, and retain their delicious sweetness and flavor. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; lb., \$1.50, postpaid.

Citron

This Melon is used exclusively for making preserves. Pkt., 8c; oz., 12c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.



Pride of Yukon Watermelon.



Cocoanut or Climbing Watermelons.

The New Guinea Butter Vine is a member of the edible gourd family and in growth is similar to the squash, and can be grown in the same manner or can be trellised up. It is wonderfully prolific, considerably more productive than squash and much easier to grow. The vines are always free from disease and insect pests, and really stand more neglect and abuse than any other vegetable vine we know of.

The fruits of the New Guinea Butter Vine grow to an enormous size, often 3 to 5 feet in length, but should be eaten when small, while the fuzzy growth is yet on. They can be cooked like Squash, fried like Eggplant, pickled like Cucumbers, or cut up in small pieces and cooked with cream. When cooked with cream or fried it is most delicious, and if you would like to try something new this season, you will find that this vegetable is a most desirable addition to your garden.

The New Guinea Butter Vine is so productive that three plants will supply any ordinary family. If trellised up, the vines take up so little space, no garden is so small but that room can be found somewhere for at least two or three plants. One of our customers who tried it writes us that he cut 75 fruits from one vine, and that each fruit was from $\frac{1}{2}$ to 3 feet long. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

Peerless or Ice Cream (White seeded). Of unquestionable quality, very early, medium size, thin rind. Flesh bright scarlet. Excellent quality. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 35c; $\frac{1}{2}$ lb., 60c; lb., \$1.00; 5 lbs., \$3.00, postpaid.

Halbert Honey Very similar to Kleckley's but preferred by many on account of being more perfect in shape. Same length, but not so tapering toward the stem end. Pkt., 5c; oz., 12c; $\frac{1}{4}$ lb., 35c; lb., \$1.25, postpaid.

Cocoanut or Climbing This is a very novel and attractive Watermelon, and if the vines are trained and tied to trellises they make a very interesting sight. The Melons are about the size of a cocoanut with seed no larger than apple seed. They are very solid, rich crimson flesh and of the highest quality, being excellent for the home garden. Fruit grows and ripens for a long period. Ready 80 to 90 days. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c, postpaid.

New Guinea Butter Vine

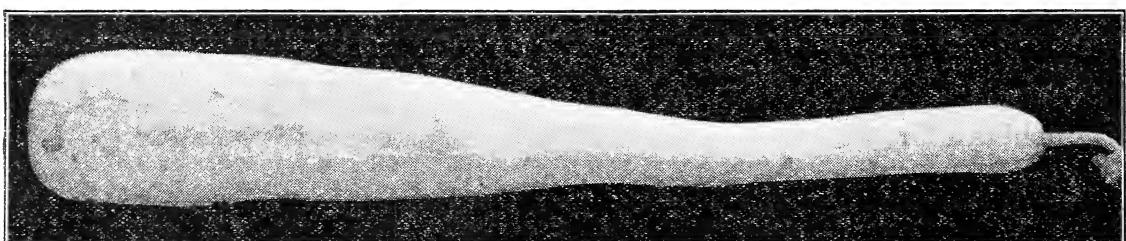
One of the Most Delicious of All Vegetables

We are offering planters another vegetable of real worth and merit. Nearly every one who has tried it speaks of it very highly.

Nearly every one who has tried it speaks of it very highly. It is wonderfully prolific, considerably more productive than squash and much easier to grow. The vines are always free from disease and insect pests, and really stand more neglect and abuse than any other vegetable vine we know of.

The fruits of the New Guinea Butter Vine grow to an enormous size, often 3 to 5 feet in length, but should be eaten when small, while the fuzzy growth is yet on. They can be cooked like Squash, fried like Eggplant, pickled like Cucumbers, or cut up in small pieces and cooked with cream. When cooked with cream or fried it is most delicious, and if you would like to try something new this season, you will find that this vegetable is a most desirable addition to your garden.

The New Guinea Butter Vine is so productive that three plants will supply any ordinary family. If trellised up, the vines take up so little space, no garden is so small but that room can be found somewhere for at least two or three plants. One of our customers who tried it writes us that he cut 75 fruits from one vine, and that each fruit was from $\frac{1}{2}$ to 3 feet long. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.



New Guinea Butter Vine.

Eggplant

BLACK BEAUTY. The best variety grown. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.25; lb., \$5.00..

Kohl-rabi

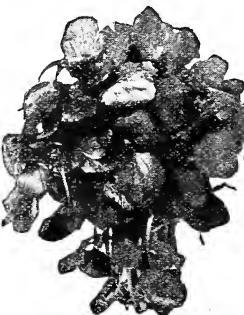
One ounce of seed to 200 feet of row.

The Kohl-rabi belongs to the Cabbage family. It does not make a head, but the stalk forms a turnip-shaped swelling just above the surface of the earth. These balls when the size of an egg make a very excellent vegetable. May be cooked either like cauliflower or turnip, resembling cauliflower in flavor. They are in season during June, July and August, or at periods when turnips are not good, and succeed in dry weather when turnips are fibrous and hot. For a continuous supply sow every 2 weeks up to the middle of July.

EARLY WHITE VIENNA is the best variety of Kohl-rabi; very select, extra-early strain; ready for the table in 60 days from seed. Flesh firm but cooks very tender; sweet and delicious. No garden complete without it. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.25, postpaid.



Black Beauty Eggplant.



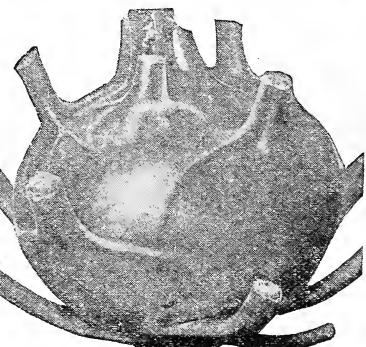
One ounce of seed to 150 feet of row.

DWARF SCOTCH. The best variety. Hardier than Cabbage, and excellent for greens for Winter and Spring use. Pkt., 5c; oz., 12c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.

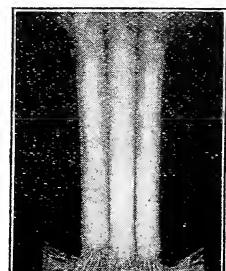
Okra or Gumbo

One ounce of seed to 100 feet of row.

IMPROVED WHITE VELVET. The best variety. Popular in the South. Northern gardeners make a great mistake in not planting some of this delicious vegetable. Sixty days from planting to maturity. Pretty Hibiscus-like flowers, followed by seed pods which are fine for soups and excellent when stewed. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c, postpaid.



Kohl-rabi.

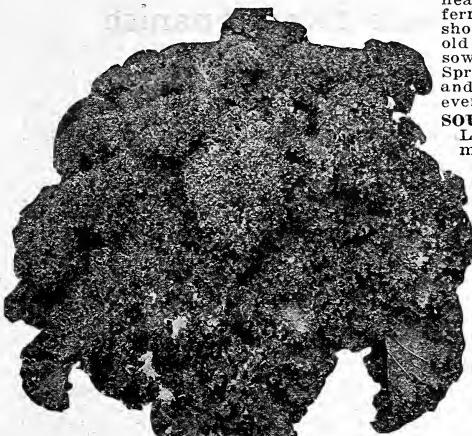


American Flag Leek.

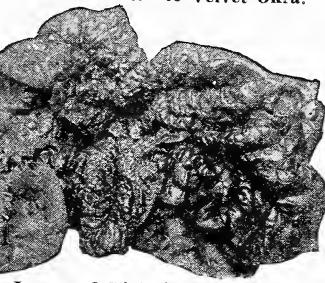
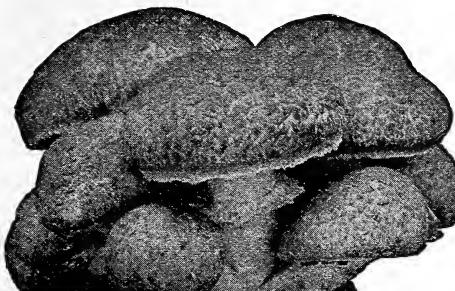
Cress.



Giant Southern Curled Mustard.



Scotch Kale.



White Velvet Okra.

Leek
One ounce of seed to 100 feet of row.
BROAD AMERICAN FLAG. The finest variety grown; very hardy. Best for Winter and Spring use. Mild and sweet. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.25, postpaid.

EXTRA CURLED. A salad plant that should be grown in every garden. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

Cress

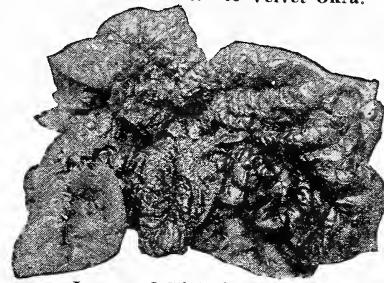
The large leaves of the two varieties make a most palatable and piquant type of greens and possess healthful tonic properties. Preferred by many to spinach, but should be cut young, for when old the flavor is strong. Begin sowing seed as early in the Spring as the weather permits and make successive sowings every two weeks.

SOUTHERN GIANT CURLED.

Leaves large, yellowish green, much crumpled on the edges.

The most popular variety. Ready for table in about 35 days. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c, postpaid.

WHITE LONDON. Seeds white; preferred for pickling. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 20c; lb., 65c, postpaid.



Improved Victoria Spinach.

Parsley

CHAMPION MOSS CURLED. Finest and most handsome variety. Pkt., 5c; oz., 12c; $\frac{1}{4}$ lb., 35c; lb., \$1.25.

Spinach

IMPROVED VICTORIA. Best variety. Remains in prime condition from 2 to 3 weeks after nearly all other sorts have run to seed. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 15c; lb., 50c.

NEW ZEALAND. Especially suited to dry and arid locations where other varieties do not do well, and the only kind that can be successfully grown in hot weather. Pkt., 5c; oz., 12c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.

Mushroom Spawn

The Mushroom, as a table delicacy, is rapidly becoming extremely popular, and it will certainly continue to increase in favor as fast as people discover how easily it can be grown. With all orders we give our free pamphlet, "How to Grow Mushrooms," and anyone who will carefully follow its simple directions can have no difficulty in producing a crop.

A cellar or any room where the temperature does not fall below 40 degrees while the Mushrooms are growing may be made to produce a good crop. In the country small beds may be made in the corner of the stable, or in the city, boxes may be set in the cellar.

SPORE CULTURE SPAWN. Is far superior to the old style varieties and much better results can be obtained from its use. A brick will spawn ten square feet of bed.



Dill.

Herbs

Varieties marked with an asterisk (*) are perennial.

BASIL, Sweet. Leaves used for flavoring soups, stews and highly seasoned dishes. Pkt., 8c.

BORAGE. Leaves used for flavoring. Pkt., 8c.

***CARAWAY.** Seed used for flavoring pastry, meats, etc. Pkt., 8c; oz., 15c; $\frac{1}{4}$ lb., 40c.

***CATNIP or CATMINT.** Leaves and young shoots used for seasoning. Tea made from the dried leaves is good for colds and indigestion. Grown for bee pasture and for cats. Said to be good for cat diseases. Pkt., 10c.

CHERVIL. Hardy annual worthy of more general use for flavoring and garnishing. More beautiful than parsley. Leaves used in soups and salads. Pkt., 8c; oz., 20c.

DILL. Leaves used for flavoring pickles, soups and sauces. Pkt., 8c; oz., 15c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

***FENNEL, Sweet.** The leaves, boiled, are used for fish sauces, and are beautiful for garnishing. The seeds are used for flavoring. Pkt., 8c.

***HYSSOP.** The flower summits and leaves are used as a remedy for asthma and catarrh. A stimulant, expectorant and mild tonic. Pkt., 8c.

***LAVENDER.** The leaves are sometimes used for seasoning, but the plant is chiefly grown for its flowers, which are used in the making of perfumes. The dried flowers and leaves are fine for perfuming dresser drawers and linen closets, filling soft cushions, etc. Pkt., 10c.

MARJORAM, Sweet. Leaves and ends of the shoots used for flavoring in Summer, and also dried for Winter use. Pkt., 8c.

***SAGE.** Leaves and tops used for seasoning and dressing. Pkt., 10c.

SUMMER SAVORY. Leaves and young shoots used for flavoring; especially for boiled string beans. Pkt., 8c.

***THYME.** Leaves and young shoots used for seasoning. A tea is also made from the leaves and used as a remedy for headache. Pkt., 10c.

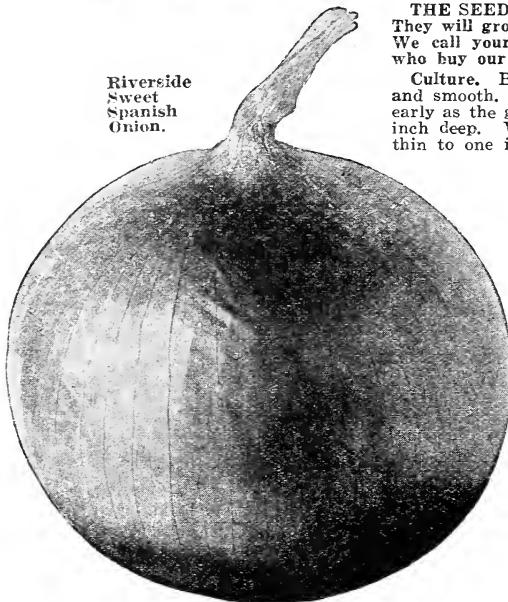
***WORMWOOD.** Leaves used as a tonic and as a dressing for fresh bruises. Also beneficial for poultry. Pkt., 8c.

Big Money Per Acre in Growing Onions

Riverside
Sweet
Spanish
Onion.

THE SEED is all important—many poor strains of onion seed are on the market. They will grow onions—but all sorts and sizes. Buy your seed from a reliable firm. We call your attention to the large and increasing number of Market Gardeners who buy our Onion seed every year.

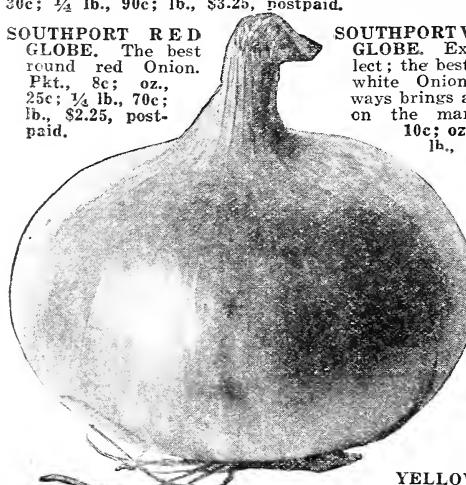
Culture. Be very careful about preparing the soil. It should be well pulverized and smooth. The richer the soil, the bigger the crop will be. Sow the seed as early as the ground can be worked in rows 12 to 15 inches apart, covering one-half inch deep. When plants are up cultivate thoroughly, keep free from weeds and thin to one inch apart in the row. One ounce will sow about 150 feet of drill; 4 to 5 pounds to an acre. For sets sow 50 to 60 pounds per acre.



Ebenezer or Japanese Sweet Onion

This is the mildest flavored Onion grown. The flesh is white, firm and of a very delicate flavor. The Onions are quite similar to Yellow Globe Danvers in shape but much larger in size, yellow skinned and have very small tops and mature early. Many people who know this Onion will have no other kind for their own table. In the localities where it has been grown, the Onions of this variety command much higher prices than other kinds. Those who want a nice mild Onion, either for large Onions or bottom sets, would do well to try the Ebenezer. Sets are grown the same as large Onions, except that the seed is sown thickly—one pound of seed to each 100 feet of drill. These sets, if planted early in the Spring, will produce ripe Onions in July, at which time they will bring a high price. Sets of this variety rarely produce seed stalks as other kinds do. The Ebenezer is such a good keeper that even those ripening in July will keep sound and hard through the Fall and all Winter. Don't fail to plant some Ebenezer Onion seed this season, sowing some for large Onions and some for sets. For price of genuine Ebenezer sets, see page 21. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 90c; lb., \$3.25, postpaid.

SOUTHPORT RED GLOBE. The best round red Onion. Pkt., 8c; oz., 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.25, postpaid.



SOUTHPORT WHITE GLOBE. Extra select; the best round white Onion. Always brings a fancy price on the market. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., 90c; lb., \$3.00, postpaid.

SOUTHPORT

YELLOW GLOBE. The favorite round yellow Onion with the big Onion growers. Attractive in appearance and an immense cropper. Pkt., 8c; oz., 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.25, postpaid.

YELLOW GLOBE DANVERS. The most popular yellow Onion. Not quite as globe shaped, as Southport. Pkt., 8c; oz., 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.00, postpaid.

AUSTRALIAN BROWN. Extremely early; mild flavor; good keeper, having been kept in fine condition for a year after harvest. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 45c; lb., \$1.50, postpaid.

WHITE PORTUGAL or SILVERSKIN. The standard flat white Onion; bulbs grow to good size; mild and of fine flavor. Grown extensively for Winter use and for sets and pickling Onions. $\frac{1}{4}$ lb., 85c; lb., \$2.75, postpaid.

CRYSTAL WAX BERMUDA. The most attractive onion in the world. Absolutely pure white. Many car loads of these flat white onions are grown annually in Texas and shipped North for early Spring use. Also does well in the North. A rapid grower; very sweet and mild. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.10; lb., \$3.75, postpaid.

YELLOW GLOBE DANVERS. The most popular yellow Onion. Not quite as large or as globe shaped as Southport. Pkt., 8c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00, postpaid.

Australian Brown Onion.

Riverside Sweet Spanish

THE LARGEST AND SWEETEST ONION EVER GROWN

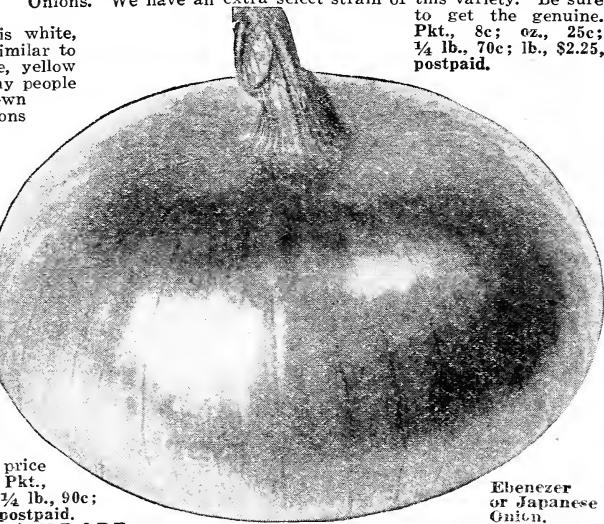
Our Riverside Sweet Spanish or Valencia Onion was first grown in Spain. A small supply of seed was secured and planted in this country, and we are now able to offer it to our customers. In general color and shape it resembles Prizetaker, but is a distinct type, and will average better than twice the size of Prizetaker. Although of gigantic size, it has a small top, is an extra good keeper, and if allowed to thoroughly dry, will stand shipping long distances. It is globe-shaped; the skin light yellow or straw color; the flesh pure white, of very fine grain, crisp, juicy and exceptionally mild and sweet. We are anxious that our customers give this wonderful onion a trial, for it is sure to give the very best of satisfaction. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.25, postpaid.

LARGE RED WETHERSFIELD. The standard main-crop flat red variety. Pkt., 8c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$2.00, postpaid.

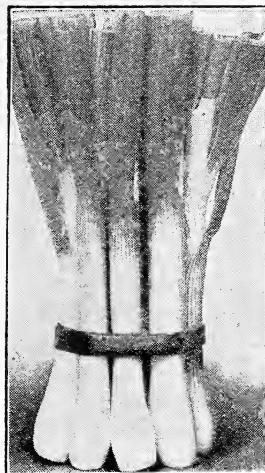
MAMMOTH SILVER KING. The largest white Onion. Unsurpassed for tenderness and very mild. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00, postpaid.

PRIZETAKER or MAMMOTH SPANISH. The big yellow variety you see for sale in the fruit stores. It is an excellent keeper, a handsome Onion of perfect globe shape and enormous in size, many single Onions having been raised to weigh more than five pounds. The flavor is very pleasant, mild and sweet. Plant the seed early and you can easily grow these large, sweet, mild, juicy Onions. We have an extra select strain of this variety. Be sure

to get the genuine.
Pkt., 8c; oz., 25c;
 $\frac{1}{4}$ lb., 70c; lb., \$2.25,
postpaid.



Ebenezer
or Japanese
Onion.



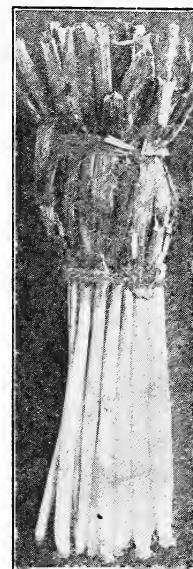
Early White Welsh.

EARLY WHITE WELSH. The first variety to be ready for green onions in the Spring. It is a perennial, forms no bulbs, is perfectly hardy, and when once set will remain in the ground year after year. It does not produce top sets, but is propagated from seed or divisions. It is very mild and of excellent quality. Market gardeners find it extremely profitable, as it makes a most attractive bunch and sells at good prices before onions grown from sets are ready for the market. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., 90c; lb., \$3.00, postpaid.

Japanese Long Bunching Onion

A valuable introduction from Japan which, on account of its merit, is sure to meet with popular favor for young green onions. It forms no bulb, but produces a long white tender root as shown in the illustration. It is very mild and sweet, and owing to quality and fine appearance, it makes an attractive bunch that sells at an advanced price over other varieties. Our Japanese grower informs us that in Japan this Onion is often blanched 24 inches. With this variety you can have bunching onions of the very best quality all through the summer. No garden is complete without a row of these onions. A money maker for market gardeners. Pkt., 15c; 2 pkts., 25c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00, postpaid.

**WRITE FOR QUOTATIONS ON LARGE QUANTITIES OF
ONION SETS.**



Japanese Long.

Bottom Onion Sets

One quart of sets for a 50 foot row; 10 to 12 bushels per acre.

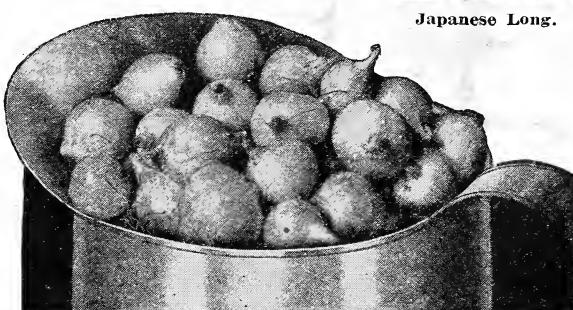
Bottom Onion Sets are the product of seed and the little bulbs are planted for Green Onions, or to produce large Onions for early market. They produce Onions ready for the market or household use 4 to 6 weeks earlier than can be done by sowing seed. The planter is enabled thereby to get highest market prices for his early Onions grown from sets, also permitting the growing of another crop on the land the same year. Plant every ten days, beginning as early in the spring as the ground can be worked, for a succession of Green Onions for the table. The sets we handle are well-ripened bulbs of small size and should not be confused with the cheap unreliable kinds so often offered for sale.

YELLOW BOTTOM SETS (Genuine Ebenezer or Japanese). Make sweet and mild Green Onions and big sweet Onions that will keep all winter. Try them once and you will never use any other variety of yellow sets. Pint, 25c; quart, 40c; 4 qts., \$1.40, postpaid. By express, not prepaid, \$1.25 per peck.

WHITE BOTTOM SETS. Pint, 25c; quart, 45c; 4 qts., \$1.60, postpaid. By express, not prepaid, \$1.45 per peck.

Prices of Onion Sets are subject to fluctuations of the market. The price per pint, quart, 4 quarts and peck will hold good throughout the season, or as long as our stock lasts. Write for prices on larger quantities.

32 lbs. of Onion Sets constitute a bushel.



Bottom Onion Sets.



Saxa Radishes.

NERIMA LONG. 3 feet long. Crisp and brittle. Pkt., 5c; oz., 35c.

SAKURIJIMA. Largest grown. Excellent quality. Pkt., 10c; oz., 30c.

SCARLET CHINA. The best Winter Radish. Pkt., 5c; oz., 12c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.

PRIZE MIXTURE. All the early varieties mixed. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c

Radishes

One ounce of seed for 100 feet of row.

Saxa Radish

The Earliest Radish Grown.

We have found this new Radish to be earlier than any of the other so-called earliest sorts. The best extra early variety for forcing, and for growing in the open ground it has no superior. From the time of seed sowing to the table in 16 to 18 days, and under ideal conditions are fit to pull in 15 days. It is round, bright scarlet in color and has a very small top and taproot. Flesh pure white, crisp, brittle, mild and juicy. The Saxa is one of the slowest to shoot to seed. Pkt., 8c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.

OTHER VARIETIES OF RADISH

CRIMSON GIANT. One of the finest Radishes grown. Suitable for forcing or early planting out-of-doors. Larger than the other round red varieties. Roots free from hollow center or pithy fiber. Pkt., 8c; oz., 12c; $\frac{1}{4}$ lb., 35c; lb., 85c, postpaid.

EARLY BIRD. Agreed upon by leading market growers as the most profitable variety. Because of quick maturity, rich scarlet color, perfect shape and superior quality. Early Bird gets customers and keeps them. In shape Early Bird is a slightly elongated globe; always crisp, juicy and mild; fit to pull in 16 to 20 days. Pkt., 8c; oz., 12c; $\frac{1}{4}$ lb., 35c; lb., \$1.15, postpaid.

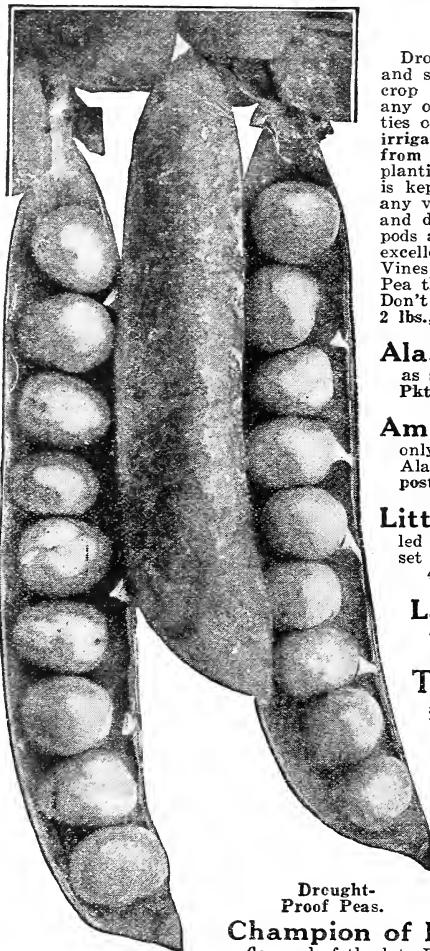
NEW ICICLE. A very fine white variety and the earliest of the long, snowy white sorts yet produced. It has but few tops, making it very desirable for forcing. The roots continue brittle, mild and crisp, until full grown. They have a peculiar and delicious freshness not found in the other sorts. Very rapid growing, tender, with a delicate fine grain. Finest for market or family use. This is the most popular Radish on the market. Pkt., 5c; oz., 12c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.

FRENCH BREAKFAST. Olive-shaped; red, white tipped. Pkt., 5c; oz., 12c; $\frac{1}{4}$ lb., 25c; lb., 85c.

LONG WHITE STRASSBURG. The best Summer Radish. Pkt., 5c; oz., 12c; $\frac{1}{4}$ lb., 35c; lb., \$1.00.

Model Garden Michigan Grown Peas

One pound of seed for 50 feet of row; 120 to 180 pounds per acre. Prices by the half-peck, peck and bushel furnished on application.



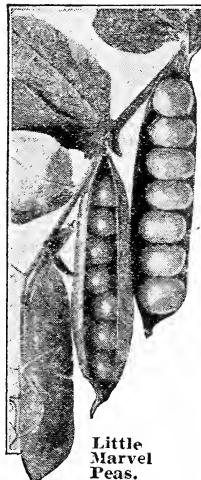
Drought-
Proof Peas.

Drought-Proof Pea

LAUGHS AT DROUGHT, SMILES AT RAIN
Drought-Proof will do well under a wider range of weather and soil conditions than any other variety. It will grow a crop during the driest, hottest Summer months, at a time any other variety would be a failure. In the hot, dry localities of the West this variety will grow a large crop without irrigation and without a single drop of rain falling upon it from seed time to harvest. For midsummer or late Summer planting this is the variety to plant. If it rains and the soil is kept moist, this variety will produce as large a crop as any variety we know of; if it doesn't rain, and it gets hot and dry, you will get a crop anyway. The handsome round pods are well filled with from 7 to 10 peas in a pod; quality excellent, sweet and tender, even when the Peas are large. Vines grow 2 feet high, and require no support. This is the Pea that will do its best in the North, South, East or West. Don't fail to give it a trial. Pkt., 10c; $\frac{1}{2}$ lb., 30c; lb., 55c; 2 lbs., \$1.00, postpaid.

Alaska Our strain of this variety is the earliest Pea grown. Exceedingly productive, can be planted as soon as ground thaws out in the Spring. Height 2 feet. Pkt., 10c; $\frac{1}{2}$ lb., 22c; lb., 40c; 2 lbs., 75c, postpaid.

Alaska
Peas.



Little
Marvel
Peas.

American Wonder One of the finest early Peas; exceedingly dwarf, only 10 to 12 inches tall, and a few days later than Alaska. Pkt., 10c; $\frac{1}{2}$ lb., 22c; lb., 40c; 2 lbs., 75c, postpaid.

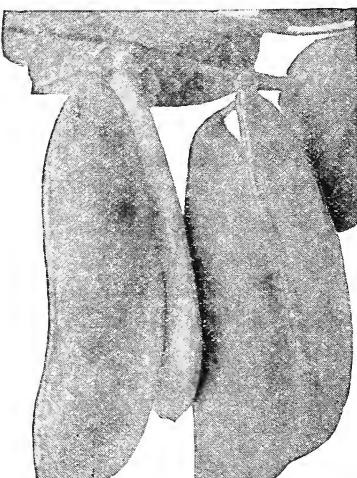
Little Marvel The earliest wrinkled Pea, and the most productive extra early wrinkled variety. Vines grow 15 inches high and are heavily set with well filled pods. Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 85c, postpaid.

Laxtonian Same season as Hundredfold; vines 15 to 18 inches; peas of superb quality and large size and 8 to 10 in a pod. Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 80c, postpaid.

Thomas Laxton Only a few days later than American Wonder and Premium Gem, but pods and peas much larger. Unsurpassed for quality; very productive, vines 2½ feet. Similar to Gradus, but earlier and better. So we have discontinued growing Gradus. Pkt., 10c; $\frac{1}{2}$ lb., 25c; lb., 45c; 2 lbs., 85c, postpaid.

Telephone A leading midseason variety and very popular with market gardeners whose trade appreciates fine appearance and high quality. Pods 4½ to 5 inches long and filled with large peas which are tender, sweet and of excellent flavor. Height 3½ to 4 feet. Pkt., 10c; $\frac{1}{2}$ lb., 22c; lb., 40c; 2 lbs., 75c, postpaid.

Champion of England A late variety. Valuable to prolong the season. Very productive and universally admitted to be one of the richest and best flavored of the late Peas. Height 4 to 5 feet; peas of large size and 6 to 9 in the pod. Pkt., 10c; $\frac{1}{2}$ lb., 22c; lb., 40c; 2 lbs., 75c, postpaid.

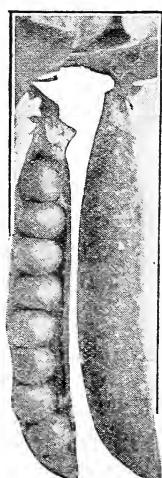


Lima Peas.

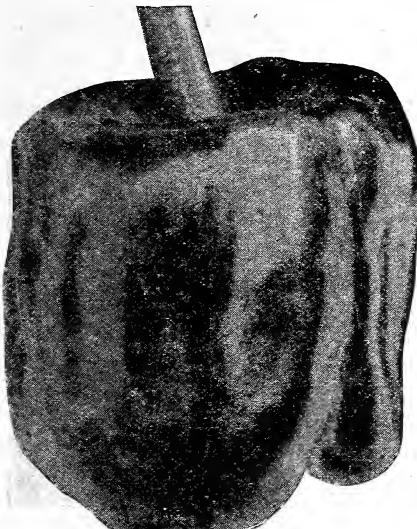
Lima Peas
This is the most wonderful Pea in the world. The Peas are as large as the largest Lima bean, and nearly the same shape. This Pea is very hardy and can be planted as soon as the ground thaws out in the Spring. We plant them here a month ahead of any other garden. In growth it is unlike other varieties of Peas, for instead of being a vine, it is a bush of upright growth, about 2 feet high, with strong, sturdy stalks. It is wonderfully productive. Botanically it belongs to the Horse Bean family, and has been advertised to some extent as a Giant Butter Bean, but in reality it is more like a Pea than a bean. The Lima Pea is a most delicious vegetable, and sure to become as popular as the Lima bean. We have but a limited amount of the seed, so are selling it in packets only. Pkt., 10c; 3 pkts., 25c; 7 pkts., 50c; 15 pkts., \$1.00, postpaid.



Laxtonian Peas.



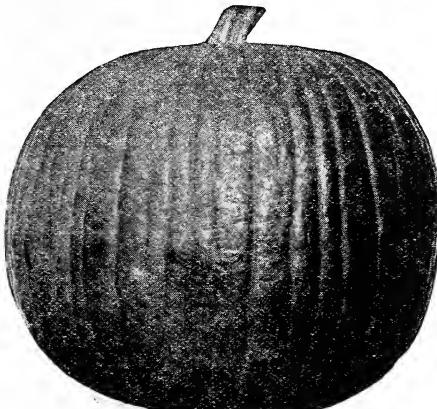
Thomas Laxton.



Harris' Early Giant.

Parsnip

LARGE SUGAR or HOLLOW CROWN. This is the favorite variety, the young, tender roots are fine for table use, and when they are full grown they make valuable stock feed. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.



Jumbo Parsnip.

set color. Flesh deep golden color, sweet and cooks quickly. Pkt., 5c; oz., 15c; $\frac{1}{4}$ lb., 40; lb., \$1.25, postpaid.

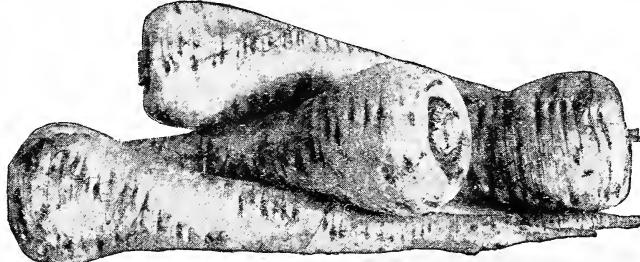
Peppers

HARRIS EARLY GIANT. The earliest large Pepper; only a few days later than Harris' Earliest, but much larger. The plants are very vigorous, growing $1\frac{1}{2}$ to 2 feet high and actually loaded down with giant fruits. Thirty fruits will fill a $\frac{1}{2}$ -bushel basket; thick fleshed, sweet and pleasant flavor. Pkt., 10c; 3 pkts., 25c; oz., 70c; $\frac{1}{4}$ lb., \$2.10; lb., \$7.00, postpaid.

CHINESE GIANT. Largest Pepper grown; magnificent appearance; flesh the thickest ever found in any of the large Peppers, superior flavor, very mild. Four to five inches broad and are of equal length. Plants well branched and thickly set with enormous fruits. Only a few days later than Ruby King. Pkt., 10c; 3 pkts., 25c; oz., 60c; $\frac{1}{4}$ lb., \$1.80; lb., \$6.00, prepaid.

RUBY KING. The standard Sweet Pepper for home and market. Red Peppers about a month later than Harris' Earliest. Pkt., 8c; oz., 40c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00, postpaid.

PIMENTO. The great thick-meated canning Pepper. Sweet as an apple. Only 8 to 10 days later than Ruby King. Pkt., 8c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50, postpaid.



Hollow Crown Parsnips.

Pumpkin

One ounce for 20 hills; 3 to 4 pounds per acre.

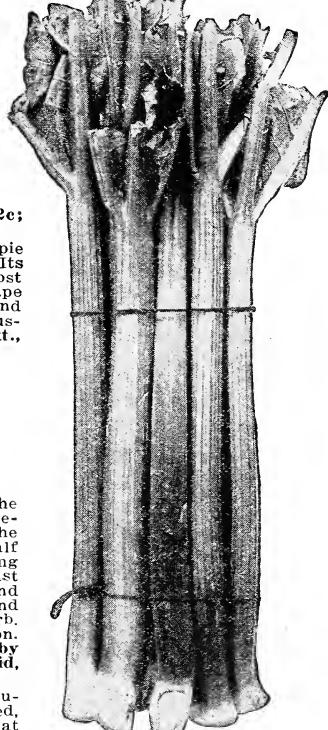
BIG TOM or IMPROVED LARGE FIELD. Leading cornfield Pumpkin. Smooth, hard, reddish orange skin, with rich orange-yellow flesh. Wonderfully prolific. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 75c, postpaid.

Jumbo Often weigh 100 to 300 lbs. Always a prize winner at exhibitions. A good pie Pumpkin; splendid keeper, and valuable for feeding purposes. Pkt., 8c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.75, postpaid.

KENTUCKY FIELD or SWEET CHEESE. About 2 feet in diameter, round, flattened, hard and productive. Fine for market and family use, and excellent for stock feed. Pkt., 5c; oz., 10c; $\frac{1}{4}$ lb., 25c; lb., 60c, postpaid.

SMALL SUGAR. The most popular pie Pumpkin. Looks like a field Pumpkin, but is smaller and of much better quality. Flesh sweet and tender; the earliest Pumpkin, matures in 65 days; excellent keeper. Pkt., 5c; oz., 12c; $\frac{1}{4}$ lb., 35c; lb., \$1.00, postpaid.

Winter Luxury The best pie Pumpkin. Its Winter keeping qualities are almost unequaled. Slightly oval in shape and of medium size. Evenly and finely netted and is a yellowish russet color. Pkt.,



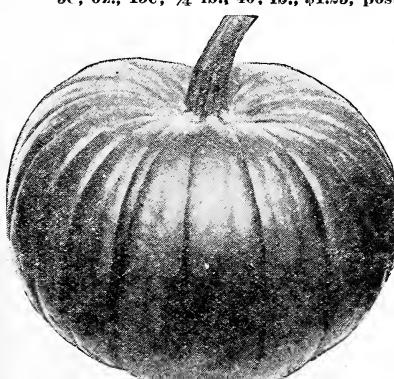
Early Giant Rhubarb.

Early Giant Rhubarb

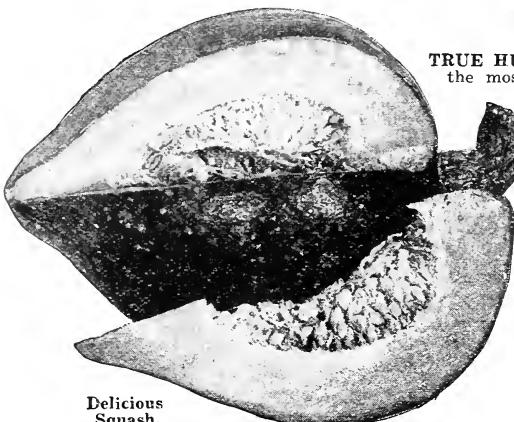
One ounce to 100 feet of row.

EARLY GIANT is mammoth in size, and the best and earliest variety. It is the first vegetable from the ground in the Spring and the easiest of all perennial plants to grow. A half dozen plants will supply a large family during the season, and plants well established will last for years. There always is a big demand and as a money maker with very little work and expense, we recommend Early Giant Rhubarb. We offer a fine stock of roots this season. 25c each; 3 for 50c; 6 for 85c; 12 for \$1.50, by parcel post, prepaid. By express, not prepaid, \$1.00 per 50; \$7.50 per 100.

We always recommend the planting of Rhubarb roots instead of seed, but if seed is wanted, we can supply seed of the genuine Early Giant at 10c per pkt., oz., 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.25, postpaid.



Small Sugar Pumpkin.



**Delicious
Squash.**

GIANT SUMMER CROOKNECK. The most popular Summer Squash; one of the earliest varieties. Pkt., 8c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.

MAMMOTH WHITE BUSH SCALLOP. The best Summer Squash for shipping to distant markets. Pkt., 8c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.25, postpaid.

Squash

TRUE HUBBARD. The old stand-by, and the most popular Winter variety. Pkt., 8c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50, postpaid.

GOLDEN or RED HUBBARD. A week earlier than True Hubbard, and of the same shape and quality. Pkt., 8c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.60, postpaid.

DELICIOUS. For sweetness, richness of flavor and extraordinary quality, it is unsurpassed. Excellent for Fall and Winter use; keeps well until late in the Spring. Fruits usually weigh 5 to 10 lbs.; rind dark green, mottled in lighter shades; dark orange flesh, very thick and fine grained. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75, postpaid.



Golden Summer Crookneck Squash.

New Table Queen Squash

Surely a Squash fit for a Queen's taste. Cut in half and baked for twenty minutes, it will give you a delicious meal you will long remember, and if you like pie, try one from Table Queen.

You will be pleased not only with the quality of this Squash, but you get so many from each seed planted, the vines being so vigorous and productive. The fruits are a nice size to handle, 6 to 7 inches long and 4 to 5 inches in diameter. The shell is hard and smooth, so that they keep as well as the Hubbard. The color is dark green with sometimes a blotch of red at pointed end. Table Queen ripens in the Fall. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 55c; lb., \$1.75.

Hubbard Squash.

Cocozelle Or Italian Vegetable Marrow

Cocozelle, or Italian Marrow, is one of the most delicious additions to the Squash family that has been introduced in years. For piquancy of flavor, tenderness and general palatability it has few equals. It is easy to grow, and well worth a place in every garden. This plant does not make a vine, but grows in the form of a compact bush, and as only 5 or 6 hills is sufficient for a large family, very few gardens are so small that room cannot be found to grow it. The oblong green fruits should be picked when not more than 4 to 6 inches long. If the fruits are allowed to grow larger they lose their delicacy of flavor, and when one fruit is allowed to mature it checks the formation of any more fruit on the plant. The fruits form and grow rapidly and may be picked almost every day until frost. If planted early it will fruit from the latter part of June until October. Can be cooked like Asparagus or Squash, and most excellent when prepared like French fried potatoes. Pkt., 8c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50, postpaid.

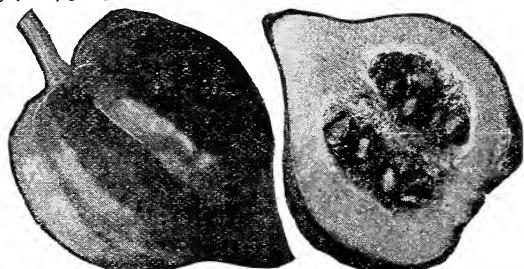


Table Queen Squash.

Salsify or Vegetable Oyster

Why don't you grow Salsify? It is one of the most delicious and nutritious of vegetables and should be more generally cultivated for use in Winter when the supply of really good vegetables is so limited. It has the really true oyster flavor, and makes a delicious and inexpensive substitute for them to be used in soup, etc.

MAMMOTH SANDWICH ISLAND averages fully double the size of Old Long White. The roots are white, smooth, and notwithstanding their large size, of very superior quality. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 70c; lb., \$2.25, postpaid.



Salsify.

Tobacco

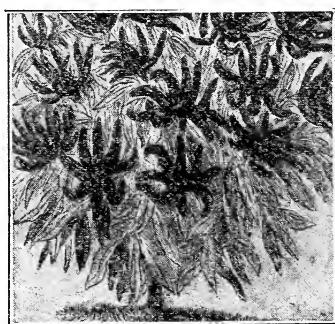
One ounce will produce about 5000 plants.

Grow your own Tobacco and have a good supply of pure, unadulterated natural leaf that has not been "doped" or "doctored" up by the manufacturer. A packet or two of seed will grow enough to supply most anyone.

CONNECTICUT SEED LEAF. The leading variety in the Northern and Middle States. Can be successfully grown even in the far North. Pkt., 10c; oz., 45c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00, postpaid.

FINE HAVANA. Choice seed from an extra select strain; large leaf; one of the earliest. Pkt., 10c; oz., 45c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00, postpaid.

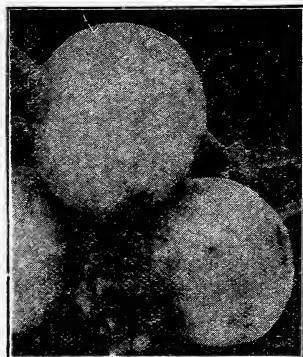
IMPROVED WHITE BURLEY. Extra select strain. Popular variety for chewing. Pkt., 10c; oz., 45c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00, postpaid.



Mexican Bouquet Pepper.

Mexican Bouquet Pepper

Plant grows compact, producing an abundance of small, coral-red Peppers crowded in a bunch at the top of the branches; distinct and beautiful. Matures in about 135 days. Pkt., 10c; 3 pkts., 25c; 6 pkts., 40c.



Purple Top White Globe.

as a soil enricher. Can be sown broadcast on stubble ground, will grow on poor, worn-out soils, and if plowed under will enrich it as much as a crop of clover.

Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

Japanese Mammoth Turnip

SHOGOIN MAMMOTH. The largest of all Japanese Turnips, frequently grow to more than 15 pounds. Round, pure white, very solid and sweet. The best keeper, a good table variety, and an excellent feed for cattle. Pkt., 10c, postpaid.

Rutabagas, or Swedes

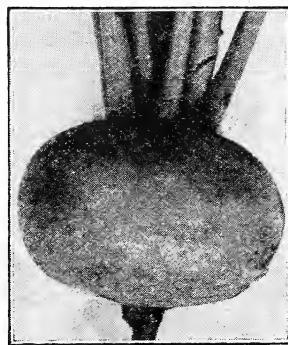
Rutabagas require a longer season than Turnips, so should be sown earlier, or about the middle of June.

One ounce for 200 feet of row; 1 to 1½ lbs. per acre.

IMPROVED PURPLE TOP YELLOW. The best yellow variety; fine flavor. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

MONARCH or ELEPHANT. Mammoth yellow variety; yields enormous crops. Grown principally for stock feeding, but is good for table use. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

SWEET RUSSIA. Excellent keeper; flesh white, very firm and sweet. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.



Purple Top Strap Leaf Turnip.

Our Northern Grown Potatoes

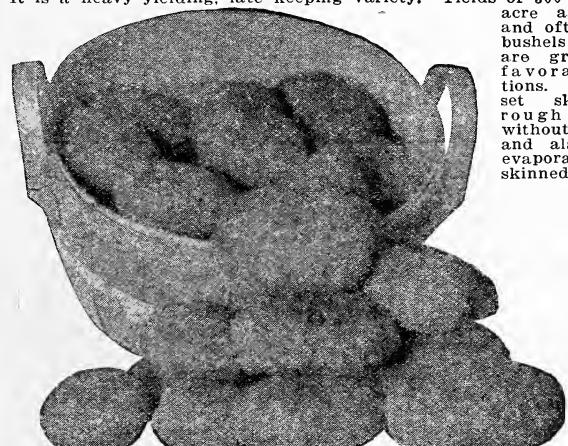
Clean, Healthy, Extra Heavy Yielding Stock

Most people know that northern grown Seed Potatoes produce larger yields and also a better quality of Potatoes. Michigan produces the best of such seed. It has just been discovered by recent experiments that Potatoes from certain counties in Michigan make much larger yields than Potatoes from other counties right next to it. Just why this is true cannot be actually stated, but it has been so clearly proven that there is no question as to the fact. We are naturally interested in seeing that our customers get the stock that will make them the best possible profit. We are, therefore, working very closely with authorities who have made these experiments, and know just what counties produce the highest yielding seed stock so that we may serve your interests better than ever before.

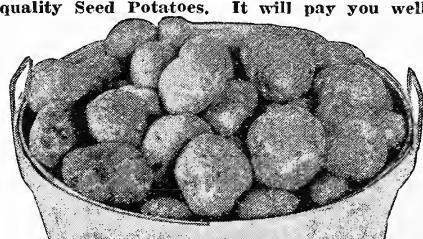
Grow some real Potatoes this year by using our specially selected, high quality Seed Potatoes. It will pay you well to do this.

Late Petoskey or Russet Rural

This variety is now the standard late commercial variety of Michigan. There are more acres of Late Petoskey grown in the great Potato growing section of Northern Michigan than all other varieties combined. It is a heavy yielding, late keeping variety.



Large Late Petoskey or Russet Rural.



Small Potatoes.

Small Potatoes

On account of the long drought in Michigan this past season, potatoes were a small yield with many small potatoes, but they will be an advantage to our customers getting more potatoes for their money, at a discount in price. These are the same stock as the large ones.

PRICE, F. O. B.
Large Potatoes—10 lbs., 75c; 30 lbs., \$1.75; 60 lbs., \$3.25; 100 lbs., \$5.00.
Small Potatoes—10 lbs., 65c; 30 lbs., \$1.60; 60 lbs., \$2.75; 100 lbs., \$4.25.
Write us for larger quantities, and we will give you better quotations.

Tomato Seed

Northern Grown—Hardy—Free from Blight

Every season a big increase in the demand for our Michigan grown Tomato seed. Climatic conditions in Michigan are conducive to freedom from disease, to the production of fruit instead of vine, and to early maturity. Our strains keep these tendencies to a marked degree when planted elsewhere. A trial will convince you of the superiority of our Michigan grown Tomato seed.

One ounce of seed will produce about 2000 plants.

"Model Garden" Earliest and Best Tomato

The earliest and best Tomato grown. The "Wonder Tomato" earlier than "Earliana" and better than "Stone," and the best shipper ever grown. Most perfect fruit of all. No scalds, blight or cripples. Produces enormous crop of beautiful, solid, meaty, smooth, unscarred, even, and almost seedless fruit of very finest flavor.

Not only is it the most beautiful Tomato you ever saw, but it also has the finest flavor you ever tasted.

It is almost seedless. A marvelous stem setter; often ten fruits in first cluster, and all solid and meaty.

It has just enough foliage—will stand plenty of manuring without going to vine. It is the most perfect shipping Tomato ever grown.

It is such a tremendous yielder and fruits are so clustered that it can be gathered in about half the time required for other varieties. Peelers can handle three bushels of this Tomato to one of any other. We recommend the "Earliest and Best." Try it. You will make no mistake. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

BONNY BEST. Very early, vigorous and productive; color scarlet. Pkt., 8c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

CHALK'S EARLY JEWEL. Large, smooth, extra early bright red Tomato. Considered by many to be the best early sort. Pkt., 8c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

DWARF STONE. Is the best of the dwarf growing sorts. The fruits, which hang well up off the ground, are nearly as large as those of the original Stone, and excellent in quality, smooth, meaty and solid. Dwarf varieties do not produce as many fruits to the plant as the larger sorts, but owing to their small size and upright growth, twice as many plants can be set in the same garden space. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; lb., \$4.50.

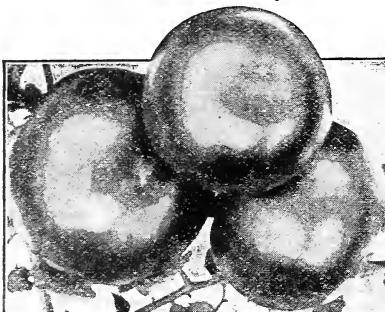
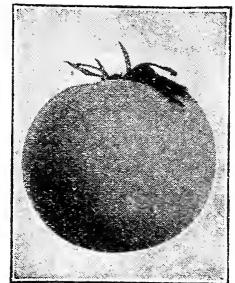
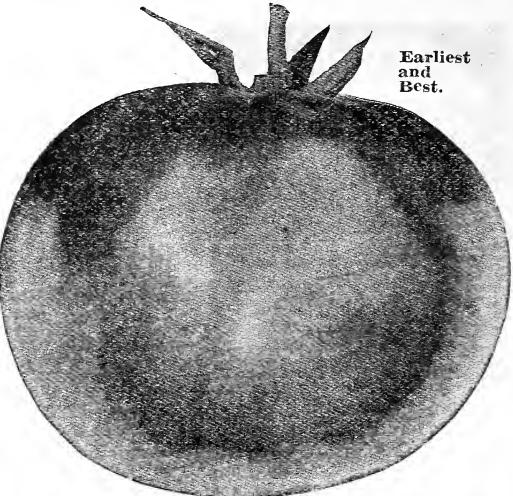
GOLDEN QUEEN. Large yellow Tomato. Pkt., 10c; oz., 45c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.50.

JUNE PINK. The earliest pink variety. Same season as Sparks' Earliana, but larger; quality excellent. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

LIVINGSTON'S GLOBE. The most popular variety in the South for shipping to northern markets. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

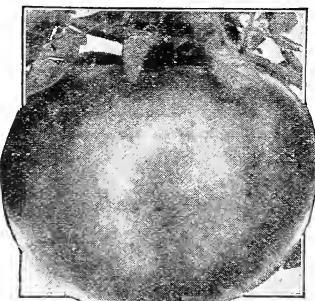
Model Long Form The greatest novelty ever offered. A Tomato that grows from 4 to 5 inches long and about 2 to $2\frac{1}{2}$ inches thick. The color is a bright scarlet when the fruit is ripe and a plant full of fruit presents a wonderful appearance. It is early and very prolific, sometimes yielding as many as twenty fruits in a bunch. Superior quality and solid fleshed, and will keep for a month or two after ripening. A variety that's different and of unusual merit. Be sure to include at least a packet in your order. Pkt., 20c; 3 pkts., 50c, postpaid.

PONDEROSA. Largest Tomato grown; nearest seedless of any variety. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; lb., \$6.00.



Marglobe Tomatoes.

MARGLOBE. A wonderful new variety which is resistant to nailhead rust and fusarium wilt. Ripens 10 to 12 days later than Earliana; large, perfect globe-shaped fruits of a beautiful scarlet color. Its spreading habit of growth enables it to bear in great abundance. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00, postpaid.

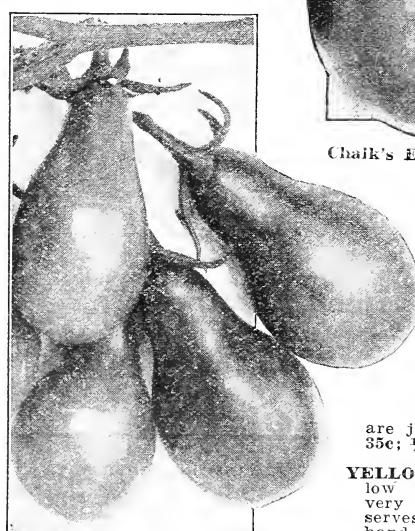


Chalk's Early Jewel Tomatoes.

SPARK'S EARLIANA. Standard extra early red Tomato. Pkt., 10c; oz., 35c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

STONE. The old standby. Large, bright red, perfectly smooth, main crop Tomato. The standard by which all other varieties are judged. Pkt., 8c; oz., 35c; $\frac{1}{4}$ lb., 85c; lb., \$3.00.

YELLOW PEAR. Small yellow fruits; pear-shaped; very sweet. Fine for preserves and eating out of hand. Plant a few for the children. Pkt., 10c; oz., 60c; $\frac{1}{4}$ lb., \$1.20; lb., \$6.00.



Yellow Pear Tomatoes.



Bonny Best Tomatoes.

Make Money Growing Medical Plants

Drugs have greatly increased in prices during the past few years, so now is the time to commence growing root crops for medicinal purposes. Golden Seal and Ginseng are the two biggest money makers. The roots sell at enormous prices, and there is no reason why the prices will not steadily increase year after year. These plants formerly grew wild in most of the northern states, and in many parts of the South, and it was from these wild plants that the supply of roots was formerly secured. The crop of wild roots is now nearly exhausted, and it has become necessary to cultivate these plants. The demand is increasing each year, and the supply decreasing, so you will be making no mistake in devoting a part of your time to the growing of these two plants.

GOLDEN SEAL Golden Seal is easily grown, and when ready to dig, the roots should average at least one ounce each, green. This would make 18 pounds of dry roots to each square rod. At the present price of \$2.00 a pound this would bring you \$36.00 for the square rod. At this rate an acre would be worth \$5,760.00. Besides this, enough small plants will be found to set out twice as large a patch and the fibrous roots that are left in the ground will form buds and reset the patch.

The figures we give are not overdrawn. A leading buyer of medicinal roots says he bought a crop of cultivated Golden Seal that averaged nearly 8 ounces per root, dried. They were worth about \$2.25 each. Think of it! An acre of such Golden Seal would bring \$140,800.00. Any good, well drained soil is suitable for the growing of Golden Seal. Seed should be planted in the Fall, but as our supply is limited, you should order right away. Send cash with order, and seeds will be mailed to you at the proper time for planting. Sold in sealed packets only. With each order for seed we will send complete cultural directions and the names and addresses of medical root buyers who will buy the roots from you. 36 packets of seed will plant one square rod. Pkt., 25c; 5 pkts., \$1.00; 12 pkts., \$2.00; 36 pkts., \$5.00; 80 pkts., \$10.00; 250 pkts., \$25.00, postpaid.

GINSENG Ginseng is another money maker. Read the following news item, clipped from a Wisconsin daily paper:

"Wausau, Wis., May 21—(Special)—Perhaps by far the most valuable load of products of the soil that ever crossed the streets of Wausau, was seen a few days ago, drawn by one horse. The load consisted of eighteen inconspicuous barrels and no one would have surmised its value had it not been that J. H. Koehler was seen watching it with eagle eyes. Upon inquiry it was found that the barrels contained 1,343 $\frac{1}{4}$ pounds of Ginseng, which had been sold for \$8,061.00, and was now being started on its long journey to China. The crop was grown on one-half acre of ground near Wausau."

The average market price of dry Ginseng roots is generally about \$7.00 or \$8.00 per pound, but at the time of going to press with this catalog, buyers are paying \$12.00 per pound for roots of the best quality, and there seems little likelihood of any radical slump in price.

Ginseng should be planted in the Fall, but to be certain of getting the seed, you should order same as soon as possible, for we will probably have our supply all sold long before planting time. The best way is to order your Ginseng seed at the same time you order your other seeds; then we can be sure to supply you. With each order for seed we will send complete cultural directions and names and addresses of buyers who will buy the roots from you. Pkt., 25¢; 5 pkts., \$1.00; 12 pkts., \$2.00; 36 pkts., \$5.00; 80 pkts., \$10.00; 250 pkts., \$25.00, postpaid.

Golden Seal and Ginseng Plants

We have but a limited number of the plants to offer. Place your order as early as possible, and plants will be sent at the proper time for transplanting. Golden Seal plants can be supplied either Spring or Fall; Ginseng plants, usually in the Fall only, depending upon the season. Plan on setting about 800 plants to each square rod.

Prices of either Golden Seal or Ginseng Plants: One plant 25c; 6 for 75c; 12 for \$1.25; 25 for \$2.00; 50 for \$3.50; 100 for \$6.00; 250 for \$13.50; 500 for \$25.00; 1000 for \$45.00, delivered to any part of the United States, prepaid.

Everlasting - Strawflower

Beautiful Aster-like flowers that, when dried, retain much of their original shape and are popular for Winter decorations. We can supply seed in the following separate colors: Crimson, purple, rose, golden yellow; also all colors mixed. Pkt., 10c; 3 pkts., 25c.

Model Vegetable Garden

We believe this assortment to be the biggest value ever offered for such a low price. There are sixteen large, full size packets, enough to plant a sizeable kitchen garden. The Model Vegetable Garden Collection contains one packet each of the following:	
BEET, Early Eclipse	.05
BEAN, Choice Early	.05
CABBAGE, All Season	.05
CARROT, Oxheart	.05
CUCUMBER, Everbearing	.05
MUSkmELON, Rocky Ford	.05
WATERMELON, Kleckley's Sweet	.10
PARSNIP, Improved Hollow Crown	.05
LETTUCE, Black Seeded Simpson	.10
SWEET CORN, Choice Early	.10
ONION, Yellow Globe Danvers	.05
PARSLEY, Champion Moss Curled	.05
RADISH, Prize Mixture	.05
SQUASH, Genuine Hubbard	.05
TOMATO, Stone	.05
TURNIP, Early Purple Top	.05

Total

Total \$0.55
These are all fresh, tested seeds, guaranteed true-to-name, and sure to give you a garden in every way satisfactory to you.

16 Large Packets, Postpaid, 65c



Golden Sea

Ginseng

Kochia - Summer Cypress

(Mexican Fire Plant)

This beautiful ornamental bush is also known as Kochia, Burning Bush and Summer Cypress. It grows 2 to 2½ feet high and resembles a close-clipped ornamental evergreen. May be grown singly or in the form of a hedge or background. In early Fall the whole bush turns to bright scarlet. It is very quick growing, and may be sown when the trees are coming out in leaf. Pkt., 10¢; 3 pkts., 25¢.

RARE CACTUS

* Cactus makes most interesting house plants, extremely odd and curious, and many have gorgeous and beautiful blossoms, sweet scented, and bloom profusely. These oddest of all plants grow in many shapes and sizes, are easily grown, thrive and bloom with very little care, and endure the heat and dryness of the ordinary living room. Much pleasure may be derived in growing them from seed. Everyone is delighted and surprised at the odd appearance of a Cactus just sprouting. If you desire a fine collection of rare varieties, sow the seed in pots or boxes in a warm room in moist sand, and the seed will grow quickly. We have fresh seed of a mixture of 30 choice varieties. Cultural directions sent with each packet of seed. Sow seed in the house now. Pkt., 10c; 3 pks., 25c, postpaid.



SPECIAL OFFER. One Cactus plant, 50c; 3 for \$1.00; 7 for \$2.00. All different.

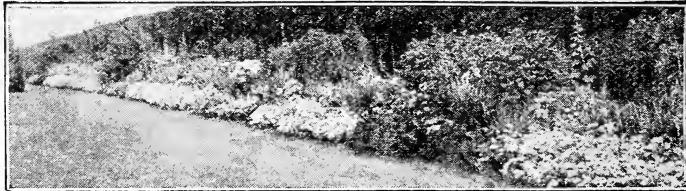
Big Bargains in Seed Collections

Model House Plant Seed Mixture

THESE CHOICE HOUSE PLANTS ALMOST WITHOUT COST

Tuberous-Rooted Begonia.
Petunia, Giant Double Fringed.
Carnation, Extra Choice.
Double White Chrysanthemum.
Double Yellow Chrysanthemum.
Calla, Calceolaria, Cineraria, Cyclamen,
Asparagus Fern, Fuchsia, Geranium,
Gloxinia, Baby Rose, Lantana.

Pkt., 35c; 4 pkts., \$1.00



Model Flower Seed Collection

This is a grand collection of flower seeds, each kind in a separate packet, and the most select and handsome varieties ever offered at so low a price. One full size packet of each of the following:

ASTER, Extra Select Mixture	\$0.05
SWEET PEAS, Choice Mixture .....	.05
CANDYTUFT, All Colors Mixed .....	.05
CALENDULA, Double Mixture .....	.04
CALLIOPSIS, Finest Mixed .....	.04
COSMOS, Fine Mixture .....	.05
LARKSPUR, Mixed .....	.05
MARIGOLD, Giant African .....	.05
MORNIN. GLORY, Choice Mixture .....	.04
MIGNONETTE, Sweet .....	.04
NASTURTIUM, Tall Sorts, Choice .....	.05
POPPY, Double and Single Mixed .....	.04
SCABIOSA, Extra Select .....	.04
SWEET ALYSSUM .....	.04
ZINNIA, Giant Dahlia-Flowered .....	.25
ORIENTAL FLOWER GARDEN .....	.10
Total	\$0.98

16 Large Packets, Postpaid, 65c

Wild Flower Garden Mixture

This mixture contains almost every imaginable kind of annual flower, and is useful as an inexpensive way to produce display along walks, fences or large borders. By sowing a liberal supply of this seed it is easy to convert unsightly spots into a place of beauty. Every day during the flowering season furnishes new surprises in the way of flowers in all sizes and colors.

Pkt., 5c; 3 pkts., 12c; 6 pkts., 20c; oz., 30c

Model Perennial Garden Mixture

Every garden should contain a good assortment of perennial plants, as they remain in the ground year after year and require very little care. An easy and inexpensive way of obtaining them is to send for our Perennial Flower Seed Package of 25 varieties.

Package, 10c; 3 for 25c; 7 for 50c, postpaid

Model Oriental Flower Garden

This is a special collection of Japanese and Chinese flower seeds; rare, curious, showy, and most handsome varieties, entirely adapted to our climate. It is from Japan that we obtain many of our most beautiful flowers, such as Chrysanthemums, Irises, Lilies, Peonies, Oriental Poppies, etc., and many of our rarest, most curious, effective and showy varieties come from China. This Oriental Flower Garden contains a large assortment of varieties, all put up in one package, as many of the varieties are not offered by us in separate packets. Full directions for planting are sent with each package.

Complete Assortment

1 package, 10c; 3 for 25c, postpaid

Creeping Bent Grass Mixture

The Lawn Grass Which Discourages Weeds

This is the most popular grass for golf courses and it is rapidly gaining favor as a lawn grass, for the reason it likes an acid soil and can be fed with acid-reacting fertilizers, such as Ammonium Sulphate, the constant use of which discourages weeds. Our Creeping Bent is a mixture of several Bent Grasses, including True Creeping Bent, Velvet Bent and Rhode Island Bent. It is the best Bent Grass obtainable, and we consider that we are fortunate in being able to supply our customers with a superior quality of this splendid grass. Seed at the rate of 3 to 4 lbs. per 1000 square feet. Prices, $\frac{1}{2}$ lb., 35c; lb., \$1.60; 3 lbs., \$4.65; 5 lbs., \$7.50, postpaid.

M. G. N. Evergreen Lawn Mixture

Lawn trouble will be ended if you sow our Evergreen Lawn Mixture. If you want a beautiful lawn that will at all times be green and velvety, don't waste time and money sowing cheap grass seed. Our Evergreen Lawn Mixture is composed of the finest varieties of grasses, each of which has its season of beauty, with the result that a sod is produced that is always green. It will produce a rich and enduring turf in the shortest possible time without the use of cheap "quick growing" grasses. $\frac{1}{2}$ lb., 35c; lb., 60c; 3 lbs., \$1.65; 5 lbs., \$2.65, postpaid.

M. G. N. Shady Nook Lawn Mixture

On nearly every lawn there are unsightly spots caused by the fact that ordinary varieties of grasses used for lawns do not do well in the shade. Our Shady Nook Mixture is made up of the most expensive fancy grasses which naturally grow in shady spots. $\frac{1}{2}$ lb., 40c; lb., 75c; 3 lbs., \$2.00; 5 lbs., \$3.00, postpaid.

"Soil Vitamines", a Fertilizer Which Discourages Weeds

"Soil-Vitamines" is a high grade Ammonium Sulphate which will increase the growth of grass and discourage the growth of weeds. Its use on the lawn will bring about a soil condition favorable to the growth of the grass and will produce a reaction in the soil which is unfavorable to weeds. This is the material that is being used with such

remarkable results by the leading golf associations for producing velvety, weedless putting greens and fairways. It is also excellent for vegetable and flower gardens, shrubs and house plants.

It is guaranteed 25 1/4% ammonia; 20 3/4% available nitrogen—highly concentrated, quick action. A 10-lb. bag contains as much nitrogen as 500 lbs. of stable manure. Ten pounds will cover 2500 square feet of lawn or garden. Complete directions in each bag. Easy to apply, no odor, no lumps, non-poisonous, non-inflammable.

10-lb. bag, 75c; 25-lb. bag, \$1.50, by express, not prepaid. If you wish to get it in 200-lb. sacks, we can supply it at \$9.50 per 200 lbs.; \$42.00 per 1000 lbs.; \$81.50 per 2000 lbs., by freight, not prepaid.

White Clover for Lawns

We have an Extra Fancy Dwarf White Clover that is especially fine for sowing with lawn grass mixtures. Pkt. (about one ounce), 10c; $\frac{1}{4}$ lb., 22c; $\frac{1}{2}$ lb., 46c; lb., 75c, postpaid.

Weedless Lawn

If the weeds in your lawn are getting the start of you, we would recommend the sowing of our Creeping Bent Grass Mixture. This grass, together with several applications of Soil-Vitamines, will eliminate ordinary weeds and make a beautiful, velvety lawn that you will be proud of. Prices of both seed and Soil-Vitamines will be found on this page.

FLOWER SEEDS AND PLANTS

Annuals - Biennials - Perennials - House Plants

ALL FLOWER SEEDS AND PLANTS ARE DELIVERED POSTPAID
AT PRICES GIVEN

Pkt.

ACHILLEA (The Pearl). Fine for cut flowers, bouquets, etc., and for cemetery planting there is nothing finer. Blossoms pure white, produced in large sprays, perfectly double, resembling little Pompon Chrysanthemums. A mass of bloom from early Summer until Fall. Pkt., 15c; Plants, 25c each; 3 for 50c; 12 for \$1.25, postpaid.

AGERATUM. Mixed Colors. A most effective annual bedding plant..\$0.05
AGROSTEMMA. A beautiful annual suitable for borders. Plants grow one foot high; bright rose flowers

.08

ALYSSUM, Little Gem. Excellent for borders and edgings

.05

Sweet (White). Fine for edgings and window boxes.....

.05

Lilac Queen (New Lilac Colored Sweet). Extra select

.10

Gold Dust. Deep, pure yellow flowers. Hardy perennial.....

.10

AMARANTHUS. Handsome, brilliant foliage; pretty flowers

.05

ARCTOTIS, Grandis. Bushy plants, 2 to 3 feet across, with silvery-white, deeply cut foliage. Daisy-like silvery white flowers with sky-blue eyes surrounded by a narrow yellow zone; under part of petals lilac-blue; flowers 2½ inches across. Attractive annual....

.10

ASPARAGUS FERN (*Asparagus Sprengeri*)

.10

ASTER, Queen of the Market. The earliest variety.....

.10

Giant Chrysanthemum-Flowered Comet. The finest of all, coming a little later than Queen of the Market

.10

Simple's Branching. The popular big late variety. Very handsome

.10

Double flowers on long stems. Mixed colors.....

.10

King. Large, massive, double flowers, with long, narrow, quilled and curled petals. Mixed colors

.10

Giant Ostrich Feather. Large fluffy flower. Many colors mixed....

.10

Peony-Flowered Perfection. Very double. All colors mixed.....

.10

Double, Many Kinds Mixed

.05

BALLOON VINE. Rapid and graceful climber; six feet high. Flowers resemble small balloons

.05

BALSAM (Lady Slipper). Choice double, all colors.....

.08

BARTONIA, Aurea. Beautiful yellow blossoms. Showy hardy annual

.05

BEGONIA, Vernon. Orange-carmine; red foliage.....

.10

BELLIS (Double Daisy). Hardy perennial. All colors mixed

.10

BLUE LACE FLOWER.....

.10

BRACHYCOME (Swan River Daisy). Very pretty, cineraria-like flowers; blue, white and pink. Fine for borders. All colors mixed..

.10

PERENNIAL ASTERS (New Perennial Hybrids). A fine mixture of the most choice varieties and finest colors. Seed in mixture of colors only. Pkt., 15c; 2 pkts., 25c. Field grown plants in separate colors—blue, pink, white—at 35c each; 3 for \$1.00; 12 for \$2.50, postpaid.

CALENDULA (Pot Marigold). Choice double mixed.....

.05

CALLA, Aethiopica (White Calla)

.10

CALLIOPSIS. Finest mixture of yellow, orange, red, brown, etc.

.05

CAMPANULA (Canterbury Bell). Exceedingly showy. Choice mixed.

.10

CANARY BIRD VINE. Neat and attractive climber; yellow flowers..

.08

CANDYTUFT, Giant Hyacinth-Flowered. White, finest of all.....

.10

Crimson. Very fine. Rich and showy.....

.10

Pink. One of the finest for edging, bedding and cutting.....

.10

White. Fine for borders.....

.05

All Colors Mixed

.05

CANNA, Giant Flowered Mixed. Bloom the first year from seed....

.10

CARDINAL CLIMBER. The most beautiful and brilliant climber ever grown. Strong, rapid grower, attaining a height of 25 feet, with beautiful fernlike foliage and literally covered with a blaze of fiery cardinal-red flowers from midsummer to frost

.10

CARNATION, Double Mixed. The very choicest varieties

.10

CENTAUREA, Cyanus (Bachelor's Button).....

.10

Imperialis (Sweet Sultan). Popular for cut flowers. Fine mixed

.05

CHINESE LANTERN PLANT. Grown for its fruit and showy scarlet fruit calyces; used for Winter decoration; highly ornamental...

.10

CHINESE WOOLFLOWER (*Celosia Childsi*). The most magnificent garden annual ever introduced. Commences blooming early and continues until frost. 2 to 3 feet high; scarlet wool-like blossoms in immense clusters, often measuring 2 feet in circumference..

.10

CLEOME Pungens (Giant Spider Plant). Showy annual, growing 4 to 5 feet high, with rose colored flowers of peculiar and interesting shape, suggesting spiders. Blooms every day in the season....

.10

COBaea Scandens. Handsome, rapid growing, annual climber with purplish lilac bell-shaped flowers

.10

COCKSCOMB (*Celosia Cristata*). Fine mixed.....

.05

COLUMbine (*Aquilegia*). A native of our Iowa timber. We can supply both single and double in mixed colors, which include all shades of blue, pink and yellow. Mixed colors only. Pkt. 10c; plants, 25c each; 3 for 50c; \$1.50 per doz.

.05

COREOPSIS, Lanceolata Grandiflora. This is one of the finest hardy plants, with large, showy light yellow flowers, produced in greatest abundance from June until frost. As a cut flower they stand near the head of the list of perennials, having long stems and lasting in good condition a week or more. Pkt., 5c. Plants, 25c each; 3 for 50c; 12 for \$1.50, postpaid.

.05

COSMOS, Giant-Flowering. All colors mixed.....

.05

Giant Summer. As early as the earliest and continues until frost.

.10

As large as the late sorts. All colors mixed

.10



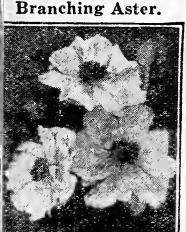
Achillea.



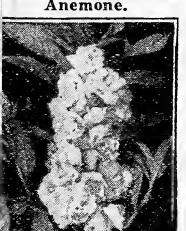
Comet Aster.



Branching Aster.



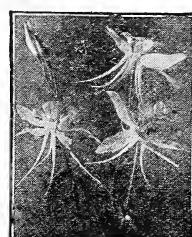
Anemone.



Balsam.



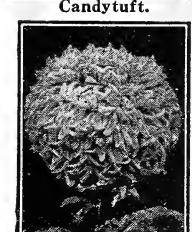
Bellis.



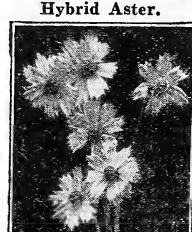
Columbine.



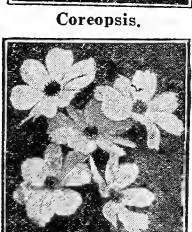
Candytuft.



Hybrid Aster.



Coreopsis.



Cosmos.



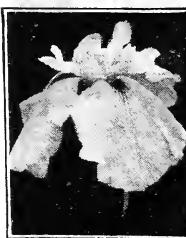
Campanula.



Dahlia.



Eschscholtzia.



Iris Kaempferi.



Hibiscus.



Umbrella Palm.



Double Hollyhock.

HARDY PERENNIAL CHRYSANTHEMUMS. There is probably nothing else in the outdoor Fall-blooming plant line that is so valuable as the Hardy Perennial Chrysanthemum. We have no seed to offer, but can supply plants of all types, kinds and colors, in fine mixture, at \$1.50 per half doz. or \$2.50 per doz. We can also furnish the large-flowered varieties in separate colors—red, pink, white, and yellow—at 35c each; 4 for \$1.20.

CYPRESS VINE. One of the most popular climbers. Bright, showy flowers, and the most handsome foliage of any annual climber....\$0.05

DAHLIA, Choice Double. All colors mixed. Easily raised from seed and bloom the first year
Cactus. Excellent mixture of the finest cactus sorts
10
.15

DIGITALIS (Foxglove). One of the most popular and highly ornamental hardy plants. Succeeds under almost all conditions and with but little attention will give a wealth of flowers during July and August. Pkt., 10c. Plants, 30c each; 3 for 65c; 12 for \$2.00, postpaid.

DELPHINIUM (Hardy Perennial Larkspur). The Delphinium is, beyond question, the Queen of all blue flowers. Their wonderful stateliness, loose, graceful shape of flowers, and fine colors make them suitable for most any floral work; very effective in borders and planted among the shrubbery; and as cut flowers they have few equals.

Chinese, Large-Flowered Blue. A very pretty variety with the feathery foliage and intense gentian-blue flowers in open panicles. 2½ to 3 ft. Pkt., 10c. Plants, 30c each; 3 for 75c, postpaid.

Chinese, Large-Flowered White. A pure white form of above. Pkt., 10c. Plants, 30c each; 3 for 75c, postpaid.

Formosum. Rich, dark blue with white eye; immense flower-spikes 3 to 4 ft. in length. Pkt., 20c. Plants, 30c each; 3 for 75c, postpaid.

Gold Medal Hybrids. Pkt., 25c. Plants, 30c each; 3 for 75c; 12 for \$2.25, postpaid.

DOLICHOS (Hyacinth Bean). Princess Helen. White.....
Purple Sudan. Purplish flowers; red seed pods. Finest variety.....

New White Bush. Very handsome, true bush habit with magnificent flower spikes that grow from 10 to 15 inches above foliage..

DRACOCEPHALUM, Moldavicum. Showy annual producing long spikes of light blue flowers. Fine for cutting

ESCHSCHOLTZIA (California Poppy), Carmine King. Handsome carmine red

Rose Cardinal. Extremely beautiful

Large Yellow. No plant with yellow flowers more beautiful.....

Choice Mixed. Red, pink, white, cream and yellow

EVERLASTINGS (Strawflowers).

FEVERFEW. Extra select

FORGET-ME-NOT (Myosotis). Choice

FOUR O'CLOCK (Marvel of Peru). All colors mixed.....

GAILLARDIA, Annual. Double and single. Choice mixture.....

Perennial. Beautiful. Fine for cut flowers

GERANIUM. Choicest varieties, mixed

GILIA, Mixed. Free blooming; fine for beds, rockeries or lawns

GLADIOLUS. All colors mixed

GLOXINIA. Choicest strains in finest mixture

GODETIA. Beautiful hardy annual about 1 foot high; flowers 3 to 4 inches across, of delicate colors and shades that glisten like silk. Fine for bedding and pots. Not recommended for hot locations.

Many choice sorts mixed

GYPSOPHILA, Elegans White (Angel's Breath). Fine for bouquets.

Elegans Rosea. Soft pink. Exceedingly beautiful.....

GYPSOPHILA, acutifolia (Pink Baby Breath). Same as the white variety except for its color. Plants, 20c each; doz., \$2.20.

HELIOTROPE. One of the most fragrant of all plants, and very beautiful. Fine for bedding, and one of the best Winter house plants. Easily grown. New and choice varieties mixed

10

HIBISCUS, Africanus. Bloom from early Summer until October....

10

HOLLYHOCK. Prize Double. Mammoth flowers; all colors mixed....

10

ICE PLANT. Fine trailing plant for hanging baskets or rockeries....

10

IRIS, Kaempferi (Japanese Iris). The finest of all Iris; flowers 10 to 12 inches in diameter, and perfectly hardy. Easily grown from seed. All colors mixed

10

JAPANESE UMBRELLA TREE

15

JERUSALEM CHERRY. A choice house plant

10

JOB'S TEARS. Curious and ornamental. Seeds used for beads and ornamental purposes. Ounce, 15c

05

KOCHIA (Burning Bush or Summer Cypress). Forms dense bushes of cypress-like appearance. During the Summer they remain light green and in early Fall they change to carmine or blood-red

05

LANTANA. Choicest varieties, mixed

10

LARKSPUR, Double Giant Hyacinth-Flowered. 3 feet high. Mixed..

10c

All Sorts Mixed. Fine mixture

.05



Delphinium.



Chrysanthemums.



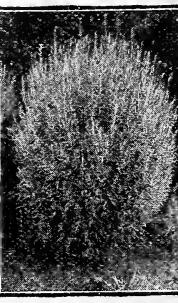
Digitalis.



Gypsophila.



Lantana.



Kochia.

	Pkt.
LYCHNIS, Chalcedonica (Rose Campion or Jerusalem Cross). Handsome hardy perennial plant of easy culture, for massing in beds and borders; 2 feet. Brilliant scarlet flowers; suitable for cutting. Pkt., 8c. Plants, 25c each; 3 for 60c; 12 for \$1.75, postpaid.	
CHINESE LANTERN PLANT. The Chinese Lantern Plant (<i>Physalis Franchetii</i>) is a hardy, perennial variety of Ornamental Winter Cherry, which is grown for its very attractive balloon-like pods, which turn bright red and resemble Chinese paper lanterns. May be dried for Winter decorations, being very fine at Christmas time. Pkt., 10c. Plants, 35c each; 3 for 75c; 12 for \$2.00, postpaid.	
LINUM, Grandiflorum Rubrum (Crimson Flax)	\$0.05
LOBELIA. Delicate little blue and white flowers; annual, 6 inches high. Fine for borders and vases, and do well in a shady location. Choice mixed .....	.08
LUPINUS, Annual. Long spikes; various colored flowers..... Perennial. 3 feet high; extra fine .....	.05 .08
MALLOW MARVELS. Immense showy flowers from June until late Fall. White, pink and red, mixed .....	.10
MARIGOLD, Giant African Double. Mixed .....	.05
Double Dwarf French .....	.05
MIGNONETTE, Sweet .....	.05
Superb Mixed. Many shades and types. Very choice .....	.10
MOONFLOWERS, Sweet Scented Giant-Flowering .....	.10
MORNING GLORY. Superb Mixed. All the plain colors, variegated, mottled and striped. Ounce, 15c .....	.05
New Double. Double as a Carnation and as large as the average Morning Glory. Always in bloom, from early in the season until frost. A mass of blossoms that are too double to close, so stay open until they wilt and drop off, some remaining on the vine until the second day. Don't fail to plant seed of this magnificent new variety. Mixture of colors .....	.10
Japanese Giants. Gigantic in size; most gorgeous colors. (Oz., 25c) Japanese Fancy Fringed. Extra fine. Ounce, 50c .....	.08 .10
Dwarf. A fine Winter house-blooming variety; 12 inches high. Flowers richly colored, and remain open late in the day.....	.08
NASTURTIUM, Dwarf. Giant flowered. Choice mixture of the finest shades of rose, crimson, scarlet, brown, yellow, spotted, striped and splashed. Ounce, 18c .....	.10
Dwarf Variegated-Leaved. Handsome foliage plant. Flowers varied in color from deep scarlet, bright crimson, and light primrose to deep orange shades, while some are spotted and veined with coppery and bronze tints. Ounce, 25c.....	.10
Dwarf Ivy-Leaved. Flowers well up above the foliage, and beautifully fringed at edges. Blossom in greater profusion than any other variety of Nasturtium, and remarkable for their colors and color combinations not found in any other strain. Ounce, 25c....	.10
NASTURTIUM, Tall or Climbing. Giant Flowered. Our special mixture containing all the choicest colors. Ounce, 12c.....	.05
Tall Variegated-Leaved. Choice mixture. Ounce, 25c.....	.10
Tall Ivy-Leaved. Choice mixture. Ounce, 25c .....	.10
NICOTIANA, Affinis Hybrids. Compact bush, about three feet high; bloom all Summer and Fall; sweet-scented, tube-shaped white, purple, red, salmon, pink and violet flowers.....	.08
OENOOTHERA (Evening Primrose). Neat plants; large saucer-shaped flowers; white and yellow emit a delightful perfume .....	.10
ORNAMENTAL COTTON .....	.05
ORNAMENTAL GOURDS .....	.10
ORNAMENTAL GRASSES. Many varieties. Fine mixture.....	.05
OXALIS, Tropaeoloides. Reddish-brown leaves; bright yellow flowers.	.10
PANSY. Choice Mixed.....	.15
Extra Fancy Large Flowering. Mixed.....	.15
Mammoth Orchid-Flowering. Mammoth blossoms, with petals ruffled and curled in such a manner as to give the effect of a double flower. Some lovely tints and colors not found in any other strain of Pansies .....	.08
Best Giant Flowering. The largest and most beautiful of all. The finest collection of colors and variations of colors, with the gigantic blossoms well above the foliage, erect on long, stiff stems. The best ever offered; none better at any price.....	.25
PETUNIA, Single. Good mixed.....	.10
Triumph of the Giants. Largest and finest single Petunia grown. Flowers often measure seven inches across. All colors, mixed....	.20
PHLOX DRUMMONDI (Annual Phlox). Extra choice, large flowering. The very finest mixture. Pkt., 10c. Plants, 25c each; 6 for \$1.50; 12 for \$2.75.	.15
PLATYCODON. Branching bushes two to three feet. Large blue and white bell-shaped flowers. Hardy perennial; blooms first year....	.10
POPPY, Shirley. The finest single Poppy. Mixed.....	.05
Double Carnation-Flowered. Mixed.....	.05
Double Feather Ball. Mammoth globe-shaped, elegantly fringed flowers. Very beautiful and easily grown.....	.10
Double Peony-Flowered. Mixed .....	.05
Double. Many sorts and colors mixed.....	.05
Single. Many sorts and colors mixed.....	.05
Double and Single Mixed.....	.05
Oriental Hybrids. For brilliancy of coloring nothing equals them. Flowers of enormous size, often measuring over six inches in diameter; colors range from soft flesh and rose to the most brilliant dazzling scarlet and richest maroon-purple. Perfectly hardy.....	.10
ORIENTAL POPPY. This poppy is perfectly hardy. Its large orange-red flowers make it one of the most showy of all plants. Each, 50c; 3 for \$1.25; 12 for \$4.00.	
TRITOMA Pfitzeri (Everblooming Red-Hot Poker Plant). 40c each; 3 for \$1.00; 12 for \$3.00.	



Petunia.



Mignonette.



Morning Glory.



Pansy.



Phlox.



Nasturtium.



Oriental Poppy.



Gourds.



Marigold.



Mallow Marvels.



Nicotiana.



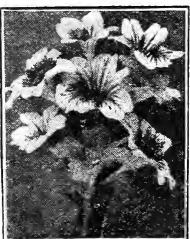
Oxalis.



Spencer Sweet Peas.



Wall Flower.



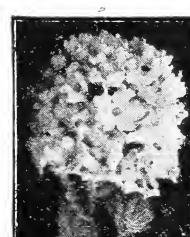
Salpiglossis.



Shasta Daisy.



Tritoma.



Verbena.

	Pkt.	
PORTULACA, Giant-Flowered. Mixed	\$0.08	
Double Rose-Flowered. Unsurpassed for brilliancy and beauty. All colors mixed	.10	
RICINUS (Castor Oil Bean), Giant Zanzibar. From seed of this variety, sown in the open ground in May, the plants are in full foliage early in July, and attain a height of 12 to 14 feet. The leaves measure from two to four feet across. Ounce, 20c	.10	
SALPIGLOSSIS. Free-flowering annual. Succeeds best in cool, moist soil, 18 inches high; velvety funnel-shaped flowers. Bloom from August to October. Many colors mixed	.10	
SALVIA splendens (Scarlet Sage). Extra choice seed of the old standard variety. None of the new varieties will equal it	.10	
SCABIOSA (Mourning Bride). Tall mixed	.05	
SCHIZANTHUS. Sometimes called Butterfly Flower and Poor Man's Orchid. Mixed	.10	
SENSITIVE PLANT (Mimosa Pudica)	.05	
SHASTA DAISY. The largest of all Daisies. White	.10	
SHASTA DAISY, King Edward. The largest of all daisies, flowers frequently measuring more than 5 inches across. An improvement over the common Shasta Daisy, and will stand the Winter where the old variety freezes out. The flowers are pure white, with long stems; the best for florist's use. Pkt., 10c. Plants, 25c each; 3 for 60c; 12 for \$1.75, postpaid.	.05	
SILENE, Armeria (Catchfly). Mixed. Fine for rock work or border..	.08	
SMILAX. One of the most desirable and graceful window vines	.10	
SNAPDRAGON (Antirrhinum). Fancy mixed; all colors	.10	
SNOW-ON-THE-MOUNTAIN (Euphorbia Variegata). One of the finest foliage plants for outdoor planting	.10	
STOCKS, Large-Flowering Double Dwarf Ten Weeks. All colors mixed	.10	
SUNFLOWER, Double Chrysanthemum-Flowered. Double as a Chrysanthemum and as large as a man's hat. Ounce, 35c	.10	
Red. Very showy and attractive	.10	
SWEET PEAS. Best standard varieties mixed. All colors. Ounce, 12c; 4 ounces, 35c	.08	
Spencer. Giant ruffed, 3 pkts., 25c	.10	
Cupid, or Dwarf. Best colors mixed	.10	
Perennial. Mixed	.05	
SWEET WILLIAM. Choice mixed. Fine assortment of colors		
TRITOMA (Red Hot Poker Plant). Surpasses the finest Cannas for attractiveness. Blooms from August until November		
VERBENA, Giant Mixed. The very best		
VINCA. Free-flowering house or bedding plant. Will flower in the garden all season, and if potted in Fall will bloom all Winter; pink and white. Mixed	.08	
VIRGINIA STOCKS. Early flowering hardy annuals, largely grown for their bright effect in the garden	.05	
WALLFLOWER. Mixed. Extra select varieties	.08	
ZINNIA, Giant Dahlia-Flowered. Finest of all. Curled and Crested. Petals elegantly twisted and curled. A wonderful cut flower variety	.10	
Large Double. Fine assortment of colors; large blooms, but not as nice as Giant Dahlia-Flowered ..	.10	
Dwarf. Fine for borders. Very beautiful. Excellent mixture of colors.....	.08	



Cyclamen.

mold. Keep warm and moist until the seeds sprout, which usually takes four weeks. When the plants are large enough to handle, they should be transplanted into small pots to be repotted into larger ones as the plants increase in size. Pkt. (10 seeds), 20c; 2 pkts., 35c. Plants, 40c each.

Dicentra

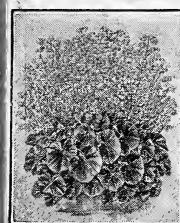
(Bleeding Heart)

An old-fashioned favorite. Its long racemes of graceful heart-shaped pink flowers are always attractive. It is used largely for forcing and is perfectly at home in any part of the hardy border and especially valuable for planting in the shade. 65c each, postpaid.



Bleeding Heart.

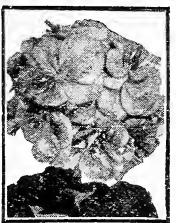
HOUSE PLANTS AND PERENNIALS



Beefsteak Begonia.



Rex Begonia.



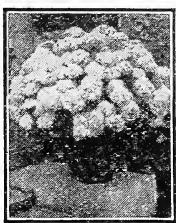
Red Ger., Fireball.



Double Petunia.



Weeping Lantana.



Tub Hydrangea.

BEEFSTEAK BEGONIA. (Feasti). Circular leaves, of heavy texture, dark, glossy green above, red beneath, 35c each; 3 for \$1.00.

Giant Painted Leaf Begonia, King of Rex. Beautiful foliage. Mammoth, bright green leaves. 45c each; 3 for \$1.25.

SINGLE PETUNIAS. Exceptionally fine; mixed colors. Very popular. Rich in coloring. 20c each; 3 for 57c; doz., \$1.92.

DOUBLE PETUNIA. Beautiful, double fringed blooms. Colors white, pink, purple and variegated. 28c each; any 3 for 80c; doz., \$2.80.

WEEPING LANTANA. Flowers violet-pink. Blooms Winter and Summer. 26c each; 3 for 70c.

PORCH HYDRANGEAS. Deep rose amber-red, 30c. Delicate rose colored flowers, 30c. Pure white, carmine eye, 30c. All three above for 80c.



Fancy Fuchsias.



Wonder Lemon.



Hardy Carnation.



Pink Oleander.



Cigar Plant.



Brugmansia.

BEST FUCHSIAS. Single, rose-vermillion, 25c. Semi-double, deep pink, 30c. Double, pure white, 35c. Double, bright scarlet, 30c. Double, violet flowers, 25c.

AMERICAN WONDER LEMON. Blossoms sweetly scented. Fruit often weighs over 3 pounds; excellent for lemonade, pies, etc. 30c each; larger plants, 75c and \$1.00.

HARDY CARNATIONS. Three colors, double white, light red and pink. Any color. 25c each; 1 of each color, 60c; 2 of each color, \$1.00.

POPULAR OLEANDERS. Rich green foliage, beautiful blooms. Can be wintered in cellar. Pink and white. 30c each; 4 for \$1.00.

CIGAR PLANT. Scarlet, pendulous flowers; neat, compact habit. Never out of flower the year around. No better house or basket plant to be had. 30c each, postpaid.

BRUGMANSIA (Angel's Trumpet). Large, tropical leaves with trumpet-shaped flowers, pure white, fragrant. Blooms indoors in Winter and outdoors in Summer. 45c each.

New Water Fern

BEAUTIFUL HOUSE PLANT—REQUIRES NO SOIL



A peculiar and interesting plant that is admired by everyone; handsome, velvety, fine, fernlike foliage. Curls up and goes to sleep when taken out of water and keeps in its sleeping or dormant state for weeks and awakens again in a few minutes after being placed in water. Owing to the fact it is capable of sleeping and awakening repeatedly, it is called the "Possum Fern." Do not confuse this plant with the much advertised Resurrection plant. If you want one of the most satisfactory and beautiful "Table Ferns," something

entirely new, get one of these marvels of plant life. Plants, 25c each; 3 for 50c; 7 for \$1.00, postpaid.

Blue-Lily-of-the-Nile

A splendid ornamental plant with bright evergreen foliage spreading 3 or 4 feet and surmounted with spikes of bright blue flowers which remain in bloom for a long period. It is a most desirable tub plant for porch or lawn. Should be wintered in the cellar or greenhouse. Small plants, 30c each; larger plants, 60c each; largest plants, 90c each. Seed, pkt., 15c.



Lily of the Nile.

Ferns

BOSTON. A wonderfully healthy Fern with long, drooping fronds which often attain a length of 6 to 8 feet. 25c each.

COMPACTA. The Ostrich Plume Fern. Fronds often over 8 inches wide. 40c each.

ROOSEVELT. Dense, massive fronds; erect in growth. Exceedingly graceful. 35c each.

LACE FERN (Asparagus plumosus). Fronds bright green, gracefully arched. Wonderful for decoration. 30c each; larger plants, 60c each.

Silk Oak Tree

A magnificent plant for decorative purposes, of rapid, easy growth, fully cut foliage, and rivaling a rare fern. Called "Silk Oak" on account of its beautiful foliage. Plants, 25c each. Seed, pkt., 10c.



Baby Primrose

It forms a dense rosette of somewhat fleshy leaves, from which spring flowering stems, 12, 15 and 20 inches tall, supporting three tiers of whorls of dainty flowers of delicate rosy lilac, with eye of pale gold. No seed. Plants, 35c each; 3 for \$1.00.

Oxalis Bulbs

Fine for borders, pot culture, hanging baskets, vases, etc. White, Pink or Red, your choice of colors. 5c each; 25c per doz.; \$1.50 per 100, postpaid.

USE
FERTIL-X
For your house plants.
½ lb., 50c.

Baby Primrose.

HARDY FIELD GROWN ROSES



Briarcliff.



Victoria.



Mrs. John Laing.



American Beauty.



F. J. Grootendorst.

Our Roses are strong, 2-year-old, field-grown plants, trimmed and properly pruned for planting. All our Roses are produced with great care by expert Rose growers and should not be compared in value with soft greenhouse-grown Roses.

Everblooming Hybrid Tea Roses

The great value of this class of Roses is in their everblooming habit, producing beautiful, fragrant flowers and buds continually from early Summer until late in the Fall.

(If Roses are desired by parcel post, add 5c each for packing and postage).

BRIARCLIFF (H. F.). Bud one-third longer than Columbia, very large, long, pointed; flower 4½ inches across, high center, lasting, moderate fragrance, deep rose-pink at center, passing to lighter on outer petals, with a touch of citron-green at base, borne singly on long, strong stem.

COLUMBIA. A glorious new Rose that blooms all the time, almost thornless and thrives in any location. Wonderful strong shoots four feet or more in length, each producing a magnificent bloom, often measuring six inches across. Color a deep peach-pink, deepening into a glowing pink. The fragrance is beyond description, sweeter than the American Beauty. One of the most exquisite Roses we have ever seen.

JONKHEER J. L. MOCK (Giant La France). Gigantic flowers on stiff, erect stems. Long, pointed bud and very double, full flowers of deep imperial pink. Highly perfumed, and the largest of all Hardy Everblooming Roses.

KAI SERIN AUGUSTA VICTORIA. One of the most beautiful everblooming hardy garden Roses. A continuous bloomer, producing successive crops of buds, formed with large petals of best substance and show no center when fully open. Color pure white, lightly tinted with lemon toward the center.

ETOILE DE FRANCE (The Gold Medal Rose of France). This Rose has been selected from the unlimited number of hardy Roses as the acme of perfection. A brilliant shade of rich velvety crimson. Very striking. Flowers are extremely large, on long, stiff stems, and buds are long and pointed.

GOLDEN OPHELIA. Bright golden yellow paling slightly at outer petals. A seedling from the celebrated Ophelia; a wonderful Rose.

SUNBURST. Orange-copper or golden orange and golden yellow, all intense shades, giving an extremely brilliant effect. A giant Rose; long stems; long, pointed buds, vigorous, free and healthy, with splendid keeping qualities as a forced and also as an excellent bedding.

SENSATION. Bud is large, long-pointed; the expanded flower very double, averaging 5 inches across; very lasting. The finish suggests rich velvet, in color a scarlet-crimson deepened over all by glossy maroon. The foliage is dark, and the scented bloom profuse.

Any of above 8 Roses; Strong 2-year-old, field-grown plants, 60c each; 3 for \$1.60; 6 for \$3.00.

Hybrid Perpetual Roses

These are the beautiful "June Roses" which are so popular. They are perfectly hardy everywhere.

WHITE AMERICAN BEAUTY (Frau Karl Druschki). This Rose is renowned as the very highest type of its class and the best snow-white Rose ever produced. A single plant produces hundreds of massive, pure white flowers. Long buds and immense, perfectly double flowers, 4 to 5 inches across, with waxlike petals and very durable.

GENERAL JACQUEMINOT. The premier hardy crimson Rose. Buds and flowers are considered models of perfection and its brilliant shining color is the standard by which other Roses are judged. In fact, it is almost unequalled in beauty of form, brilliant intensity of color and elegant velvety richness.

PAUL NEYRON. The largest Rose ever produced, sometimes measuring six inches across. In color it is a most beautiful clear rose-pink and possesses delicious, distinctive fragrance equal to that of the American Beauty. Strong, upright grower; large, leathery foliage; and a most abundant bloomer.

MRS. JOHN LAING. Color clear bright shell-pink exquisitely shaded; buds long and pointed. Flowers extra large and full are borne on long stems. Of exceedingly sweet fragrance.

Hardy Climbing Roses

Our stock is all 2-year-old, field grown.

CLIMBING AMERICAN BEAUTY. Extremely beautiful; large buds and flowers of rich, rosy crimson; sweet scented; 3 to 4 inches in diameter; bloom profusely. 55c each; 3 for \$1.50.

CRIMSON RAMBLER. The old favorite with large heads of very gay, small, scarlet-crimson flowers. Recommended for large specimen bushes and hedge rows. 40c each; 3 for \$1.15.

DR. W. VAN FLEET. Large flowers of exquisite pinkish red on fine long stems, extremely vigorous; one of the most popular climbers; very showy. 55c each; 3 for \$1.50.

DOROTHY PERKINS. Graceful, twining growth of great vigor; flowers soft shell-pink, small, crinkly, borne in mammoth clusters. 40c each; 3 for \$1.15.

AMERICAN PILLAR. A single-flowering variety of great beauty; tremendous growth, and glossy foliage. The flowers are borne in immense clusters of brilliant pink with white eye. A large plant in full bloom is a sight not forgotten. 45c each; 3 for \$1.30.

EXCELSA. Bright crimson flowers in large clusters; very vigorous and hardy. (Also called Red Dorothy Perkins). 40c each; 3 for \$1.15.

YELLOW RAMBLER. Buds bright yellow; flowers cream color. 50c each; 3 for \$1.40.

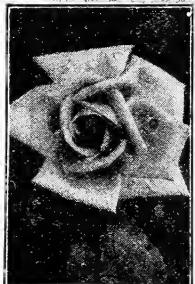
F. J. GROOTENDORST. A cross between Rugosa and Baby Rambler. Bright crimson flowers in clusters, resembling bouquets of red carnations. Blooms profusely from early Summer until late Fall. The finest of all Roses for hedges, and the only massing and hedging Rose that is hardy and everblooming. 60c each; 3 for \$1.60; 6 for \$3.00.



J. J. L. Mock.



Columbia.



Sunburst.

Any of the 4 Hybrid Perpetual Roses: 50c each; 3 for \$1.40; 6 for \$2.70; 12 for \$5.25.



Climbing and Rambler Roses.

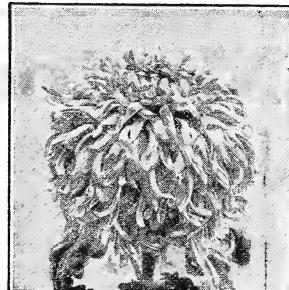


Colchicum.

Japanese Giant Chrysanthemums

The Chrysanthemum is the queen of Autumn flowers, nothing is more beautiful as house plants, in the late Fall and early Winter, than these large fluffy Japanese varieties. For massive blooms, grandeur of colors, ease of culture and certainty to flower there is no plant that will surpass them. The endeavor of nearly all growers has been, in late years, to introduce varieties which will produce the largest and finest blossoms for exhibition purposes. It is from these varieties that this seed is saved.

We sell the seed in sealed packets only, and guarantee it to be from the genuine large-flowering Japanese varieties. Pkt., 25c; 3 pkts., 60c, postpaid.



Japanese Giant Chrysanthemums.

Colchicum

THE WONDER OF THE FLORAL KINGDOM— REQUIRES NO SOIL, NO WATER, NO CARE

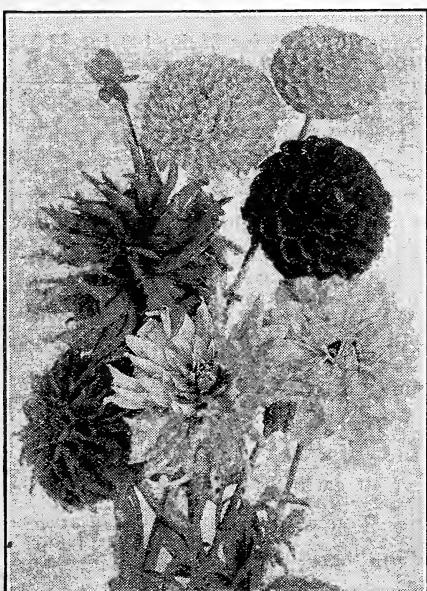
We know of no other flower as interesting. Beautiful rosy tinted blossoms, 1½ to 2 inches in diameter, that will bloom without soil, water or care. Through Nature's own process, Colchicum bulbs store within

themselves all the fertility, water, etc., they require to bloom.

You can put them in cold storage, in a dark cellar, pack them away in boxes, plant them in the ground, or set them on the dining room table. Outside of destroying them, it is impossible to keep them from blossoming at their regular blooming time, early in the Fall. If allowed to bloom in the dark, however, the flowers are pale and not as attractive as if given sunlight. Simply place the bulb in a dish, bowl, saucer, or on the table or window sill and watch its beauty unfold. The blooms will keep in good condition for about two weeks, and when they fade and wilt, cut them off and others will follow in quick succession, each bulb producing from 6 to 15 flowers. When the blooming has ceased, the bulbs may be potted or planted in the open garden or lawn, where, the following Spring they will develop a beautiful, broad, deep-colored foliage. You can remove the bulbs from the ground again about July first, dry them in darkness for a few weeks, and use for indoor decoration as at first. Orders for Colchicum bulbs are filled in August only, but to be sure of getting them, you should place your order as soon as possible, as our limited supply will probably all be sold before shipping time. Choice bulbs, 30c each; 4 for \$1.00; 10, \$2.00, postpaid.

Snake Plant

A most striking decorative foliage plant. Very odd, beautiful and easily grown. No other house plant stands as much downright neglect and hardship. Nothing but frost or continued drenching with water seems to hurt it. It will stand gas and dust and will go for months without a drop of water. Plants, 35c each; larger size, 75c.



Dahlias Mixed.



Baby Roses.

Fairy or Baby Rose

One of the most unique and novel pot flowers grown. The only genuine dwarf house Rose, blooming in four or five months after sowing the seed, giving about equal proportions of single, semi-double and double flowers, borne in clusters and contain all the tints and colors of cultivated Roses. Plants from seed sown in February in the house may be had in bloom in June, and should bloom continuously month after month. Pkt., 10c; 3 pkts., 25c.

Mixed Dahlias

A BARGAIN

They are as easily grown as potatoes, will grow in any kind of soil, and give continuous bloom from late June until after frost. They cover a time of year when flowers are scarce. They range from pure white to the darkest red and all shades between. Take up in the Fall and store like potatoes till Spring, when a single hill can be divided into roots enough to make a big bed.

This mixture is made up of some of the very best Dahlias grown.

UP-TO-DATE DECORATIVE CACTUS, PEONY, POMPON, SHOW AND FANCY DAHLIAS

Light Yellow, Pure White, Maroon Red, Light Lemon, Light Pink, Deep Maroon

The tubers we send out are strong, vigorous and sure to bloom. This is your opportunity to secure Dahlias that are worth from 25c to \$1.00 each at the bargain price of 6 for \$1.00; 10 for \$1.50; 24 for \$3.00, postpaid.

Dwarf Fruiting Orange

A dwarf free-flowering variety which is suitable for pot culture. While it will grow 3 or 4 feet high and branch freely, it is not an uncommon thing to see little cutting plants five or six inches high full of bloom, and even bearing one or two medium sized oranges. The fruit at its best is not more than one-half the size of an ordinary orange, but it is very bright and beautiful in color and delicious in quality. Even though the fruits are fine, its beautiful flowers are what most strongly commend it for general cultivation. When it blooms it is so full that it seems to be all flowers. The pure, waxy white blossoms emit a delicate yet powerful fragrance which is surpassed by no other plant. Plants, 30c each; 3 for 85c, postpaid.

Lily-of-the-Valley

These popular and fragrant flowers do their best in a shady situation. A hardy perennial that is too well known to require description. 20c each; 3 for 40c; 6 for 60c; 12 for \$1.00.



Royal Purple Plant

The Royal Purple Plant (*Strobilanthes Dyeranus*) is universally popular on account of its brilliant and exquisite coloring. Surpasses the finest Coleus or Begonia in the color of its leaves. Plants, 28c each; 3 for 75c.

Dwarf Fruiting Orange.

Mastodon Strawberries

The Greatest Money-Making Strawberry Ever Perfected

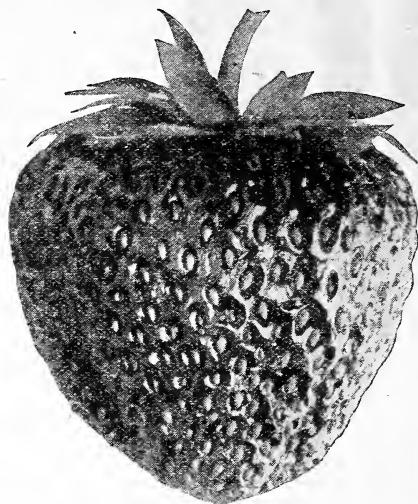
If you plant our plants you are planting the "Original Big Yielding Strain, Genuine Perfected Mastodons."

Ninety (90) days after planting you will have berries. Just think of two crops a year.

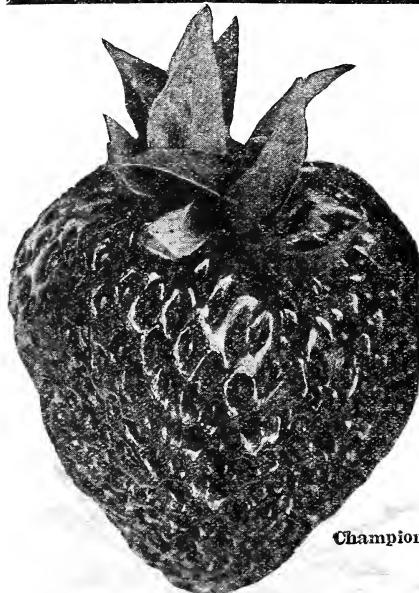
A few of the reasons why you should plant Mastodons:

- 1—Every plant produces a full crop twice a year.
- 2—Fifteen to twenty-five berries fill a quart box.
- 3—Does not require special soil or care.
- 4—Berries large, dark red in color, firm, sweet; excellent for canning.
- 5—An attractive berry that commands high prices and in the Fall, 35c to 50c per box.
- 6—It has taken **Mastodon** only two years to prove itself the **Mastodon** of all **Strawberries**.
- 7—Leading fruit growers everywhere endorse this marvelous **Strawberry**.
- 8—**Mastodon** plants are big, thrifty, healthy, perfectly hardy everywhere.

TAKE ADVANTAGE OF OUR REDUCED PRICES.
 25 for 90c; 50 for \$1.50; 100 for \$2.50; 200 for \$4.50;
 300 for \$6.25; 500 for \$10.00, postpaid. 1000 for \$16.00,
 not prepaid. 500 to 1000 at 1000 rate.



New Everbearing **Mastodon**.



Champion.

Champion The Favorite Everbearing

The Champion has been the favorite for home use ever since its introduction. The berry is also suitable for market when the season is favorable, but they are not as large, nor so productive as the Mastodon. The berry is smaller, and has the sweetest flavor of any **Strawberry** grown. This makes it a dandy for table use and canning, commences to bear about three months after planting, and continues until Winter, giving you fresh fruit for more than half the year.

PRICE: 25 for 75c; 50 for \$1.25; 75 for \$1.60; 100 for \$2.00, postpaid. 500 for \$7.00; 1000 for \$13.00, by express.

Early Spring Bearing Varieties **Cooper**

THE BIGGEST STRAWBERRY GROWN

This new variety has created a sensation in the horticultural world. Growers all over the country are discarding other Spring or June varieties. No variety is more productive than the Cooper, and no variety surpasses it in fine appearance, quality, size and delicious flavor. It is the most thrifty **Strawberry** grown, the root system being the greatest ever developed by any variety of **Strawberry**.

The plants often grow to more than a foot in height, thus affording shade to the enormous loads of fruit and also a protection from frosts. Cooper is without a single exception the best of the Spring or June-bearing **Strawberries**. Medium early, and a big money maker.

PRICE: 25 for 55c; 50 for 90c; 75 for \$1.20; 100 for \$1.50; 200 for \$2.50, postpaid. 500 for \$5.00; 1000 for \$9.00, not prepaid.

Premier, The Earliest of All

It is impossible to say too much in praise of this most wonderful of all early **Strawberries**. While it is the earliest **Strawberry** ever produced, it is so frost resistant in both bud and blossom that its fruit crop has never been destroyed. Think what this means to the market grower. Premier eliminates crop uncertainties, and by ripening five days to a week ahead of any other kind, it never fails to command the highest prices. Berries are large, of a bright red color, and more uniform in size than any other kind. It is a general all-around **Strawberry**, equally good for market, table use or canning.

PRICE: 25 for 55c; 50 for 90c; 75 for \$1.20; 100 for \$1.50; 200 for \$2.50, postpaid. 500 for \$5.00; 1000 for \$9.00, not prepaid.



Twenty-five Mastodon plants ready for shipment. Most of the top leaves have been removed. Note large root growth.

NOVELTY FRUITS

Tree Strawberry

OR STRAWBERRY RASPBERRY

The tree strawberry is the largest and most beautiful of all berries.

A new plant in habit and growth and form of fruit.

The root is perennial, throwing up numerous strong branching shoots about 2 ft. high, wonderfully beautiful, both foliage and blossom.

Bears beautiful large ruby red fruit all Summer and Fall. The bright red berries showing a striking contrast to the large white blossoms.

This bush with its glossy green leaves makes a very ornamental plant. Besides it gives you a constant crop of the finest berries for jelly and jam.

The canes die down in Winter but soon shoot up in the Spring, blossoming and bearing in early Summer.

They endure the coldest climate.

Will sometimes bear the first Summer, getting larger and better every year, giving many extra plants.

Order now as stock is limited.

3 for 50¢; 8 for \$1.00; 25 for \$2.50, postpaid.



Our Name Is Your Guarantee

Midseason Varieties Gibson

In Berrien County, Michigan, where the finest Strawberries in the world are grown, Gibson has been the leading market berry for the past 15 years. That fact alone speaks for its all-around excellence. There is no question about its being one of the most profitable Strawberries grown. It is a strong pollinator and a vigorous plant maker with 2 to 4 large stems on every plant. Every vine loaded with great big, handsome, dark, glossy red berries. It is the ideal berry for table, market or canning. Easy to sell from its appearance alone. Its flavor has gained and holds its tremendous popularity among home growers. Gibson thrives in all soils and climates.

Prices: 25, 50¢; 50, 75¢; 75, \$1.05; 100, \$1.25; 200, \$2.00. By express, 500, \$4.00; 1000, \$7.75.

Dr. Burrill

This berry, the originator claims, is a cross between the Crescent and the Dunlap. The berry closely resembles the Dunlap in plant growth, and has all of the good features of that grand old variety, with a few more added and from every viewpoint of the commercial grower and gardener, Dr. Burrill is one variety that cannot be ignored. Berries are large, sweet and juicy, and equally delicious when eaten fresh or preserved.

Prices: 25, 50¢; 50, 75¢; 75, \$1.05; 100, \$1.25; 200, \$2.00. By express, 500, \$4.00; 1000, \$7.75.

CHESAPEAKE (Perfect). Late. Ripens a little earlier than Gandy. Has a beautiful appearance, is extra large, even in shape and uniform in size. Plants are healthy, dark green in color, rich and vigorous, no rust, no disease; in fact, no weakness of any kind. This is a very good late variety, also, very well known and extensively planted wherever strawberries are grown. This is one of the varieties that we can always recommend to be good. It requires lots of plants to take care of the orders we receive for Chesapeake, having grown it for several years and have never yet had enough plants to fill all of our orders. It is extensively planted by many of the largest growers as well as for table use.

Prices: 25, 50¢; 50, 75¢; 75, \$1.05; 100, \$1.25; 200, \$2.00. By express, 500, \$4.00; 1000, \$7.75.



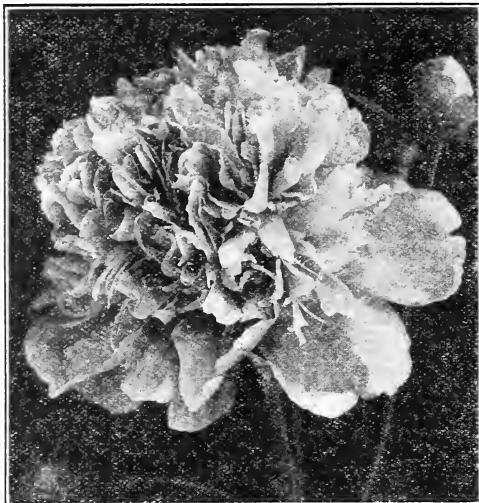
A Patch of Gibson.

Dunlap

Senator Dunlap is so well known that a lengthy description is unnecessary. Undoubtedly the greatest tribute we can pay this grand variety is to say that during the past fifteen years more acres of Dunlaps have been planted than of any other variety. It is deserving of this popularity because it produces its customary big crop wherever grown. It ripens in midseason and covers a very long season, very hardy and productive; a very profitable commercial variety. It is especially fine for home use, delicious when eaten fresh, and fine for canning, as it retains its unusually fine appearance and flavor even after cooking.

Prices: 25, 50¢; 50, 75¢; 75, \$1.05; 100, \$1.25; 200, \$2.00. By express, 500, \$4.00; 1000, \$7.75.

HAVELAND. Exceedingly productive; fruit large and very fine; one of the most popular and well tested varieties, withstands drought better than most kinds; color light. Demands for plants have always been much larger than the supply. They are a good sure berry. Bought largely for main crop all over the country. They make a good sized fruiting row and mature an immense amount of fruit which is very easy to pick, being plainly in sight. This variety is not self-fertilizing and requires a staminate or self-fertilizer planted with them. Prices: 25, 50¢; 50, 75¢; 75, \$1.05; 100, \$1.25; 200, \$2.00. By express, 500, \$4.00; 1000, \$7.75.



Edulis Superba.

UNNAMED PEONIES. Double White and Double Pink, 50c each; Double Red, 65c each. Three Peonies—one each of Red, Pink and White—for only \$1.25; 3 of each for \$3.00, postpaid.

Peonies

Chinese Peonies are very desirable on account of their large size, fine colors and profuse blooming. They are perfectly hardy, and will succeed in any ground unless so wet the water stands on the surface in the Winter and Spring. May be planted either in the Autumn or Spring. Avoid planting too deeply, as this is often the cause of shy blooming; 2 inches of soil over the crown (eyes) being sufficient.

DUCHESS DE NEMOURS. Fine early white variety. Strong grower and free bloomer; large double flowers; very fragrant. 60c each, postpaid.

EDULIS SUPERBA. The famous Decoration Day Peony; earliest variety; very fragrant; of upright growth; and one of the best. Large double blossoms; beautiful pink. 60c each, postpaid.

FESTIVA MAXIMA. Large globular flowers. Pure white, with the center flecked crimson. Extra early; popular variety for cutting. 60c each, postpaid.

LEONE. Buds bright pink; flowers shell pink, changing to creamy white when fully open. A large beautiful flower. 60c each, postpaid.

LOUIS VAN HOUTTE. Rich deep crimson, with silvery tipped petals. Large round flowers; one of the best. 75c each, postpaid.

MLLE. VAILLANT PEONY. Outer petals creamy white, with a touch of shell pink, blending to lemon-yellow at the center. Peony lovers who have long tried to secure a real yellow Peony will, we believe, be pleased with this variety, as it shows more yellow than any other double Peony we have seen. Very double and fragrant. 75c each, postpaid.

MEISSONIER. In some cut flower markets this Peony is known as the American Beauty on account of the resemblance in color to the rose of that name. Very brilliant crimson; full double flowers. A grand cut flower. Late. 75c each, postpaid.

Gorgeous Cannas

CITY OF PORTLAND. A glowing shade of pink; glossy green foliage. 3½ ft.

EUREKA. White flowers; rich green foliage. A beautiful variety. Height, 4 ft.

KING HUMBERT. Immense heads of orange-scarlet, orchid-like flowers measuring 6 to 8 inches across. Large heart-shaped leaves of purple-madder-brown over bronze. Height, 5 ft.

LOUISIANA. Large orchid-like flowers of vivid scarlet; foliage a glossy green, edged with purple. 7 ft.

RICHARD WALLACE. Immense trusses of canary yellow flowers; bright green foliage. 4½ ft.

SHENANDOAH. Gorgeous, large trusses of pink flowers; foliage very beautiful, being of rich ruby red, exquisitely veined and tinted. 3½ ft.

THE PRESIDENT. Rich, glowing, cardinal scarlet blossoms of mammoth size; luxuriant green foliage. One of the most gorgeous of all Cannas. 5 ft.

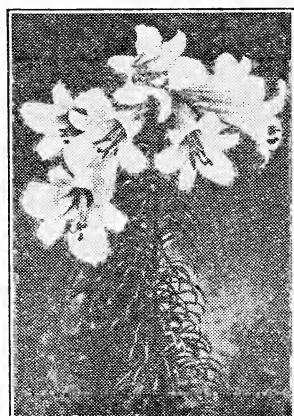
VENUS. Soft rosy pink with a pretty mottled border of yellow. 3½ ft.

WYOMING. Flowers a beautiful shade of deep orange; purple foliage. 7 ft.

YELLOW KING HUMBERT. Deep rich yellow, marked with contrasting crimson dots; green foliage. Very showy. 5 ft.

PRIZE MIXTURE OF CANNAS. A fine assortment of varieties in mixture at \$1.50 per doz., postpaid.

Prices: Your choice of the above-named varieties, of Cannas, 25c each; 3 for 65c; 6 for \$1.10; 12 for \$2.00, postpaid.



Regal Lily.

Hardy Lilies

Lilies are of the easiest culture, and the varieties listed below are all perfectly hardy. After once being planted, they will increase in beauty and size with each succeeding year. Directions for planting sent with all Lily bulbs.

REGAL LILY (Myriophyllum). A recent introduction from northwestern China and one of the most beautiful of all Lilies. The flowers are white, slightly suffused with pink; with a beautiful glow of canary yellow at center, which continues part way up the trumpet. They are borne in clusters and measure 4 to 6 inches in length, and are nearly as broad. Its perfume is exquisite; not oppressive like some types, but with the sweet refreshment of the Jasmine. In the garden it blooms profusely during July, continuing its glorious display well into August. Not only is it one of the hardiest and finest outdoor Lilies, but it is the one kind, above all others, that we can recommend to the amateur for forcing. 3 to 5 ft. 40c each; 3 for \$1.10; 12 for \$3.50, postpaid.

GOLD BANDED LILY OF JAPAN (Auratum). Immense, fragrant flowers, measuring nearly a foot in width when fully expanded, are produced in great profusion from July to September. Broad petals, gracefully recurved. White, thickly studded with crimson-maroon spots, with a wide gold band down the center of each petal. 3 to 6 ft. 35c each; 3 for \$1.00; 12 for \$3.25, postpaid.

Giant TIGER LILY. A grand Lily with large pyramids of orange-red flowers spotted with purplish black. August and September. 4 to 5 ft. One of the hardest and most easily grown. 25c each; 3 for 70c; 12 for \$2.25, postpaid.

DOUBLE TIGER LILY. A double form of the popular Tiger Lily. Flowers are borne in large clusters during August and September. Very hardy, permanent, easily grown and exceedingly beautiful. 30c each; 3 for 85c; 12 for \$2.75, postpaid.

RED BANDED LILY (Speciosum Rubrum). No words can overstate the brilliant beauty of this famous Japanese Lily. Large, rosy white flowers, thickly dotted with crimson spots. One of the best for garden culture. 2 to 4 ft. August and September. 35c each; 3 for \$1.00; 12 for \$3.25, postpaid.

FIREFLAME (Elegans Extra Red). For a gorgeous display of rich coloring, very few flowers equal this improved type of *Lilium Elegans*. The brightest and most brilliant of all red Lilies. 1½ to 2 ft.; bloom during June and July; large, erect flowers. 40c each; 3 for \$1.10; 12 for \$3.50, postpaid.

PINK PERFECTION (Kramer). Unique for its color and grows from 2 to 4 ft. high. The funnel-shaped, finely formed flowers are 6 inches or more in length and as much across, of a beautiful clear pink color, often shaded blush. 60c each; 3 for \$1.60; 12 for \$5.00, postpaid.

Hardy Day Lilies

BLUE PLANTAIN LILY (Funkia). Among the easiest to manage. Their broad, massive foliage makes them attractive subjects for the border even when not in flower. They succeed equally well in sun or shade, being one of the few choice perennials which will accept a shady location without protest. Blue flowers in June. 35c each; 3 for 90c; 12 for \$3.00, postpaid.

LEMON LILY (Hemerocallis Flava). Beautiful lemon-yellow flowers in July and August; 3 to 4 inches in diameter, and delightfully fragrant. 3 ft. 25c each; 3 for 60c; 12 for \$2.00, postpaid.

GOLDEN LILY (Hemerocallis Fulva). Rich orange color with darker shading. 4 to 5 ft. June and July. 20c each; 3 for 50c; 12 for \$1.60, postpaid.

Raspberries for Quick Profits; Easy to Grow

Michigan Raspberries are Healthy and Productive.

Recognized among the best grown in the United States and much superior in many respects to those produced in some states; this statement made by Mr. Taft, State Horticultural College.

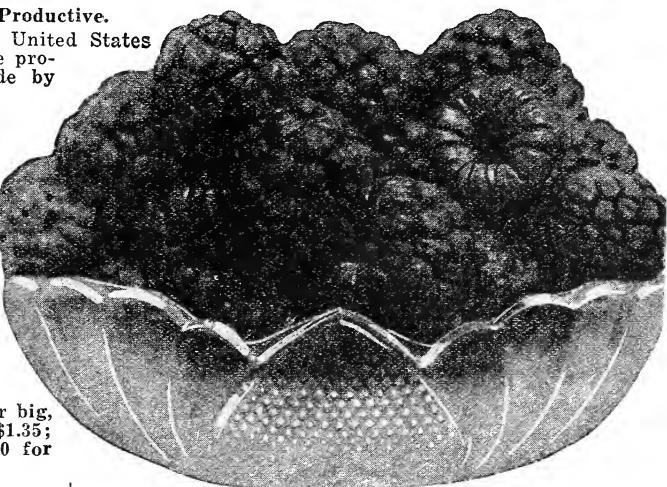
Red Raspberries

We have a large stock of thrifty plants for shipment.

EARLY KING. A perfect beauty when picked, coming early and fruiting long; an immense cropper. The bright red berries, as large as a copper penny, very firm and fine flavored, pick nicely and do not crumble. Becoming too ripe does not affect the color at all. They are indeed a showy fruit, perfectly hardy and healthy in every way. The successful grower of Red Raspberries is growing the "King" for big, paying crops. Prices: 10 for 80c; 25 for \$1.35; 50 for \$2.25; 100 for \$4.00, postpaid. 1000 for \$18.00, not prepaid. 500 at 1000 rates.

LATHAM—A New Sensation in the Red Raspberry Field

This variety is sometimes called, "Redpath or Minnewaska No. 4." This new variety was first introduced from Minnesota and is the result of years of study and breeding by the Minnesota Experimental Station. It is a splendid, strong growing variety, which produces immense quantities of fruit, which ships very splendidly. It is a very easy berry to pick, shows up splendidly and because of its immense size, it readily commands highest prices. This variety ripens about the same time as Cuthbert, but is much larger in size, color is very good and the quality of the best. This berry is extremely popular in Minnesota and Canada, where its hardiness makes it very satisfactory, as it absolutely will not winter-



Early King Red Raspberries.

kill in any section. Latham is not a great multiplier, so that a cheap price cannot ever be made on Latham plants, however, so good is this new variety that we predict in a course of a few years that Latham will be planted 100 per cent. 12, \$1.00; 25, \$1.65; 50, \$2.75; 75, \$3.80; 100, \$4.50, prepaid. Express, 500 and 1000 at \$30.00 per 1000.

Write for Prices on Large Quantities of Raspberries.

ST. REGIS—The Best Fall Bearing Red Raspberry

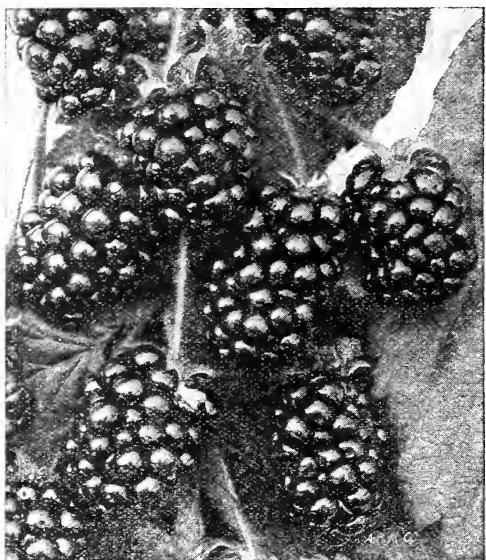
We have tried them all and know that St. Regis is far ahead of any other Fall-bearing variety. There is a big demand for this fine fruit in the late Summer and Fall, and many growers in this locality grow St. Regis for Chicago market and receive \$8.00, \$10.00 and even \$12.00 for 24-pint crates. However, if you do not grow them for market, by all means plant a few bushes for home use and enjoy this delicious fruit all Summer and Fall. St. Regis produces a big crop of fruit during the regular Raspberry season and then continues bearing all Summer and Fall on the new canes. St. Regis resembles King in manner of growth, ripens extra early and the fruit is similar in quality, flavor and appearance. Prices: 12 for 80c; 25 for \$1.35; 50 for \$2.50; 100 for \$4.50, postpaid. 1000 for \$25.00, not postpaid. 500 at 1000 rates.



Latham—A New Variety—The Best Late Sort.



St. Regis Raspberry.



Blowers Blackberries.

ALFRED BLACKBERRY**THE NEW BLACKBERRY**

Alfred has created a sensation everywhere and this is not at all surprising as it is far superior to any other Blackberry ever grown. Alfred is so unusually vigorous that it produces a lot of berries the same season it is planted and nearly a full crop the second season. Ripening a week earlier than Eldorado and other ordinary varieties, it is still bearing heavily when other varieties are gone. It is perfectly hardy, having withstood a temperature of 30 degrees below zero without injury to a tip of a branch. In productiveness Alfred is in a class by itself, a single bush having produced the record breaking yield of nine heaping quarts of berries in a single season. In size and shape the berries closely resemble Dewberries, many of them measuring 1½ to 2 inches in length; color a glossy jet black, very attractive. This Blackberry is the ideal table variety because the berries are practically seedless, coreless, sweet and delicious.

We have greatly reduced the price of Alfred plants this season and our supply will go fast. Play safe by ordering yours today. Price: 12 for \$1.00; 25 for \$1.75; 50 for \$3.25; 75 for \$4.25; 100 for \$5.50; 200 for \$10.00, postpaid. 1000 for \$35.00, not prepaid. 500 at 1000 rate.

ELDORADO BLACKBERRY**THE HARDY BERRY THAT WITHSTANDS THE MOST SEVERE COLD WEATHER**

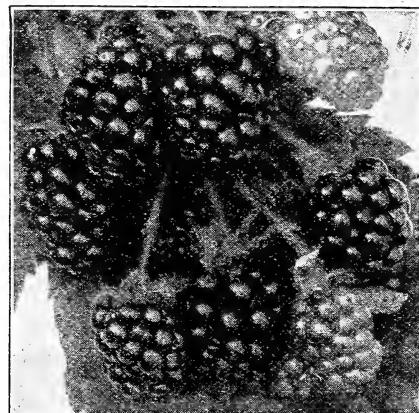
Eldorado is without exception the most profitable Blackberry under cultivation. It is perfectly hardy and never has been known to winter-kill. The canes are stocky, free from disease and extremely productive of large, jet black berries. Flavor excellent, making it very desirable for home use. Eldorado is a fine commercial variety as it is a fine looking berry and holds its color well. Whether berries are wanted for home use or market you will make no mistake in planting Eldorado. Price: 10 for 75c; 25 for \$1.50; 100 for \$5.00, postpaid. 500 for \$20.00; 1000 for \$30.00, not prepaid.

MERSEREAU BLACKBERRY

This mammoth Blackberry originated in Northern New York, where the mercury drops to from 15 to 25 degrees below zero, and regardless of this, Mersereau plants have never been injured. On account of its hardiness and freedom from Winter injury, it is grown extensively in the colder climates, where in many sections it is fast replacing Eldorado; especially on the lighter, sandier soils, as Mersereau is a strong, deep rooted grower, enabling it to bring to maturity a full crop of fruit in seasons so lacking in rainfall that many other kinds will produce only two or three pickings. Mersereau is a midseason variety, especially suitable as a main crop, and we highly recommend it to our customers as one of the most satisfactory and profitable Blackberries. Price: 10 for 75c; 25 for \$1.50; 100 for \$5.00, postpaid. 500 for \$20.00; 1000 for \$30.00, not prepaid.

PLUM FARMER BLACKBERRY

A profitable market variety, as the fruit matures almost all at one time. Medium large in size, jet black, quality excellent. Very attractive when picked and a good market sort. Canes vigorous and stocky in growth. Price: 12 for 80c; 25 for \$1.35; 50 for \$2.50; 100 for \$4.00, postpaid. 1000 for \$20.00, not prepaid. 500 at 1000 rate.



Alfred Blackberries.

BLOWERS BLACKBERRY

A very popular variety in many localities. Blowers ripens a few days earlier than Eldorado. Berries nearly as large as Dewberries, finest flavor and jet black color. One of the most productive varieties under cultivation. Always sells for highest market price. Price: 10 for 75c; 25 for \$1.50; 100 for \$5.00, postpaid. 1000 for \$25.00, not prepaid.

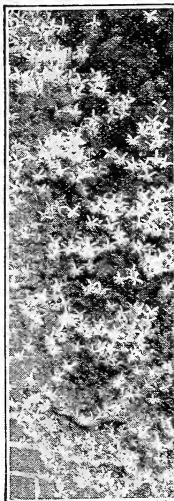
CUMBERLAND RASPBERRY
The Best All-Around Black Raspberry

Largest of all the Blackcaps. The most profitable variety for main crop. A healthy, vigorous grower, throwing up stout, stocky, well branched canes that produce immense crops of magnificent berries. Fruit very large, firm, quality about the same as Gregg; keeps and ships as well as any of the blacks. The most profitable market variety. Cumberland is very hardy and will stand many degrees below zero without injury. We have fruited all of the other varieties, but they all fall away behind the Cumberland. If you trim them back so the stalk will not be more than 2½ feet high and cut the laterals off to six inches in length, you will get fruit that will surprise you and give you the largest picking season of any black Raspberry. Cumberland sets so many berries that it is absolutely necessary to give it a severe trimming. It could not hold up the immense load. Price: 12 for 80c; 25 for \$1.35; 50 for \$2.50; 100 for \$4.00, postpaid. 1000 for \$20.00, not prepaid. 500 at 1000 rate.



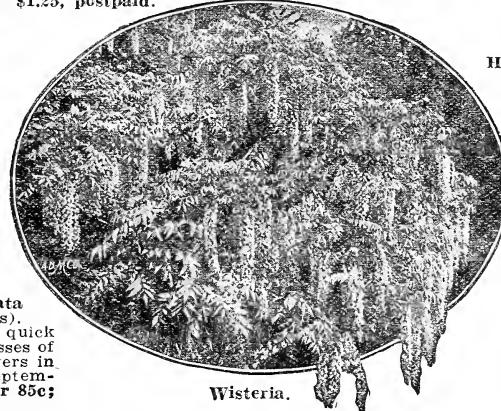
Cumberland Black Raspberries.

Ornamental Hardy Climbing Vines

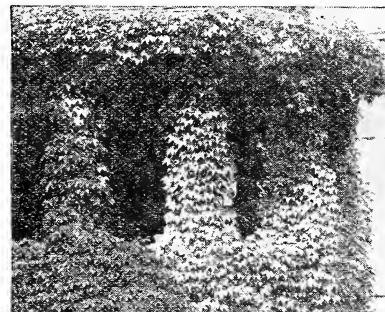


Clematis Paniculata.

CLEMATIS paniculata (Japanese Clematis). Hardy, thrifty and quick growing. Great masses of fragrant, white flowers in July, August and September. 45c each; 2 for 85c; \$4.50 per doz.



Wisteria.



Hardy Boston Ivy. Clings Tightly to the Wall

I have chosen a list of vines that can be depended upon anywhere and will grow for anyone. All those named on this page are perfectly hardy and easy to grow.

BOSTON or JAPAN IVY. A grand hardy climbing vine for covering houses, churches, schools, etc. Clings firmly to the smoothest surface of rock or wood. The glossy leaves assume, in the Autumn, the most beautiful tints of scarlet and crimson. The best vine in existence for growth on brick walls. 50c each; 3 for \$1.25, postpaid.

CELASTRUS scandens (Bittersweet). A most desirable climber, with bright glossy foliage, and especially prized for its clusters of artistic orange berries, which are borne in profusion in the Fall. Always plant at least three vines to secure good coverings of fruit. 2-yr., 50c each; 3 for \$1.25, postpaid.

HONEYSUCKLE, Hall's Japanese. Fragrant white and creamy yellow flowers bloom the season through, followed by brilliant scarlet "fruits" of arresting beauty. 35c each; 2 for 60c; 4 for \$1.00, postpaid.

TRUMPET VINE (*Bignonia radicans*). A rapid climber that will grow to your roof if you let it. Large clusters of orange-red, trumpet-shaped flowers bloom all Summer long. It is also attractive for its foliage. 35c each; 2 for 60c; 4 for \$1.00, postpaid.

WISTERIA magnifica. A strong, rapid growing vine, with foliage of an evergreen nature and purple-lilac, pea-shaped flowers, borne in dense, long, racemes before the opening of the foliage. 50c each; 3 for \$1.25, postpaid.

It takes a hedge to set a yard off right. Either as a partition line, a border, drive, or a screen at the back. For a screen at the back to grow tall, and not be trimmed very much, Bridal Wreath (*Spirea Van Houttei*) can't be beaten. If you want a low hedge to be kept trimmed plant Barberry Thunbergi, or any of the two Privets.

THUNBERG'S or JAPANESE BARBERRY. 18 to 24 in., transplanted, 40c each; \$5.00 per 10; \$20.00 per 100. 2 to 3 ft., heavy specimens, 50c each; \$5.00 per 10; \$35.00 per 100.

PRIVET, AMOOR RIVER NORTH (*Ligustrum amurense*). The hardiest Russian Privet of them all. It has light green leaves, is of upright growth, and is the only Privet to use for hedge plantings in the North. In our section we find it superior to any other variety. Is not subject to blight. When properly sheared will give a very formal effect. They retain their green leaves until late in the Fall. You will have a bushier, more compact hedge if you will trim it back severely as you plant it. It should be trimmed at least once a year, in May or the early part of June. Plant 12 or 18 inches apart in the hedge. 2 to 3 ft., \$1.80 per 10; \$3.75 per 25; \$13.00 per 100. 18 to 24 in., twice transplanted, \$1.50 per 10; \$3.00 per 25; \$10.00 per 100.

CALIFORNIA PRIVET. Most popular, half-evergreen hedge. Remarkably beautiful, glossy, dark green foliage; strong, rapid grower. It transplants easily, grows quickly, making a hedge the first year, and succeeds in almost any soil. The plants should be set about 8 inches apart and cut to 3 or 4 inches above the ground after planting, to make the hedge bushy at the bottom. 2 to 3 ft., \$1.30 per 10; \$2.50 per 25; \$8.00 per 100. 18 to 24 in., \$1.00 per 10; \$2.00 per 25; \$6.00 per 100.

Rhododendrons

Rhododendrons are considered to be one of the most popular plants for all-year-round effects. Their masses of foliage retain their coloring throughout the entire year, and provide a pleasing touch of green in the Winter landscape. As they favor partially shaded situations they are invaluable for shady nooks about the house or lawn.

CATAWBIENSE. Very hardy with attractive foliage of round, shining green leaves. The flowers are borne very abundantly in trusses and come in shades of lavender and purple, appearing early in June. 2 to 3 ft., \$4.50 each.

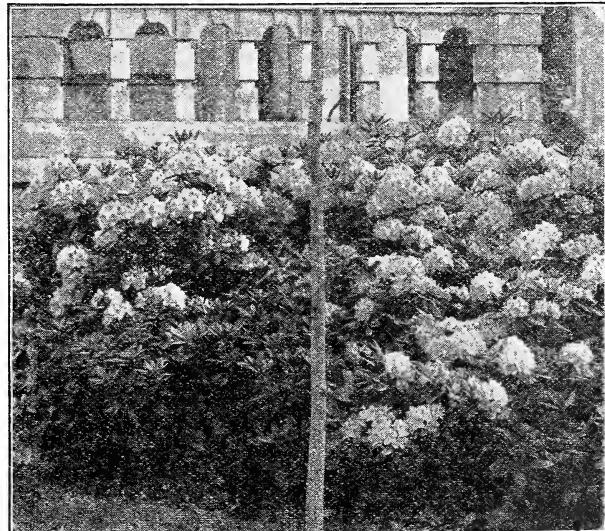
MAXIMUM. Foliage very large and smooth; flowers are white with rosy blush and also white. This shrub grows naturally in certain mountainous regions of Pennsylvania, Virginia and North Carolina. Very attractive for natural effects along walks and drives. 2 to 3 ft., \$4.50 each.

Weigela

ROSEA. A choice, vigorous sort which yields an immense crop of deep pink trumpet-like flowers in June, and bears a scattering of blossoms through the rest of the season. 2 to 3 ft., 60c each; 3 for \$1.50.

NANA VARIEGATA. Leaves of this sort are variegated with white; flowers are nearly white. Dwarf. 2 to 3 ft., 75c each; 3 for \$2.00.

EVA RATHKE. The flowers are a deep carmine-red, erect growing. A most profuse bloomer in Spring and again in Autumn. 2 to 3 ft., 75c each; 2 for \$1.25.



Rhododendrons are Fine for Foundation Planting.

Select Ornamental and Flowering Shrubs

Flowers Every Day From Spring to Fall

Subtract from the bareness of your home, add to its attractiveness, and multiply your pleasure and pride in your home, by planting flowering shrubs. Plant ornamentals around your house whenever you set out plants in your garden. Select varieties that will provide continuous bloom through the season.



Buddleia—Butterfly Bush.

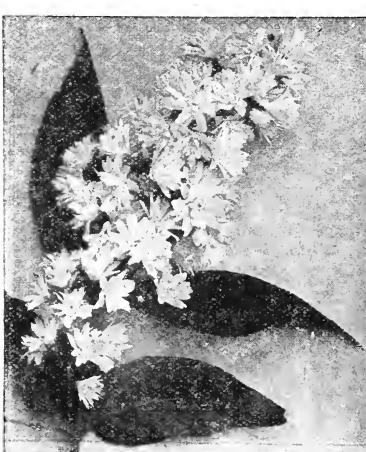
CORNUS (Dogwood), **Red Branched.** Flowers creamy white. Very conspicuous and ornamental in Winter, when the bark is bright blood-red. **2 to 3 ft., 50c each; 3 for 90c.**

CORNUS elegans variegata. Purplish red branches and beautiful silvery variegated foliage. The most valuable variegated-leaved shrub; capable of refined, compact shape by pruning. A few of these set among the green-leaved shrubs produces a wonderful effect. Beautiful both Summer and Winter. **2 to 3 ft., 85c each; 2 for \$1.60.**

CORNUS florida. Handsome foliage, often assuming a brilliant Fall coloring; large, white, snowy flowers appearing in May. **18 to 24 in., 40c each; 2 to 3 ft., \$1.00 each.**

CORNUS florida rubra. Red or pink flowering. Grows from 20 to 25 feet high. Flowers before leaves appear, $3\frac{1}{2}$ inches in diameter, a beautiful red or pink. Very durable, lasting two weeks. Foliage grayish green, glossy and handsome, turning deep red in Fall. Very ornamental. **2 to 3 ft., \$3.75 each; 2 for \$7.00.**

CORALBERRY (*Symporicarpos*). Through Spring and Summer the Coralberry is loaded first with bright red blossoms and then with glossy crimson berries that remain through the Winter. Grows 4 feet high. **2 to 3 ft., 75c each; 2 for \$1.40.**



Deutzia, Pride of Rochester.

ALTHEA (Rose of Sharon). This shrub deserves to be better known and more generally planted, as it is beautiful, free blooming, clean and hardy, except under extreme conditions, when it may kill back a little. Large, showy flowers in either red, white or purple. Be sure and specify color. **35c each; 2 for 60c; 4 for \$1.00; 2 to 3 ft., 50c each.**

ALMOND, Pink Flowering. These are pretty dwarf bushes that produce small, pink flowers early in the Spring. The flowers resemble small roses but are all over the branches of the bush. **2 to 3 ft., 85c each; 2 for \$1.60.**

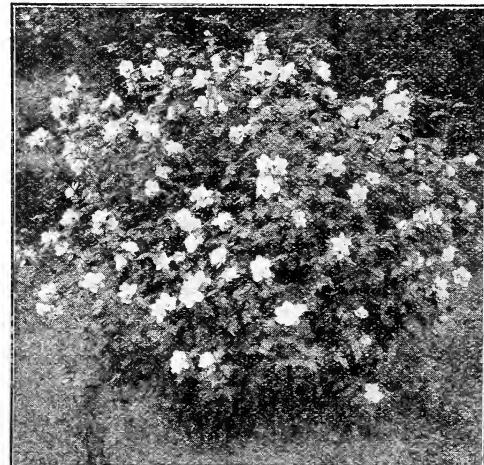
AMORPHA (False Indigo). Attractive blue flowers in June; feathery foliage. The finest blue flowered shrub. **75c each; 2 for \$1.25.**

ARALIA spinosa. Tall, treelike shrub of semi-tropical appearance. Broad, handsomely cut leaves, often 3 or 4 feet long, and huge clusters of small, white flowers in July. **By express, not prepaid, 75c each; 2 for \$1.25.**

BERBERIS Thunbergi (Japanese Barberry). Beautiful shrub of neat, dense growth, yet graceful because of its drooping branches. Yellow flowers, followed by scarlet berries through the Fall and Winter. Fine for planting along drives and walks, and as a hedge plant, it needs no trimming. **18 to 24 in., 25c each; \$2.00 per doz.; 50 or more at 15c each.**

BUTTERFLY BUSH. The most perpetual bloomer and one of the finest of all shrubs; flowers from early Summer until frost, and blooms the first season. Beautiful lilac colored flowers borne on flower heads which frequently measure 10 inches in length. **Small, 50c each; 2 to 3 ft., 75c each; 2 for \$1.25.**

CALYCANTHUS floridus (Sweet Scented Shrub). An interesting shrub, having a spicy, fragrant odor. Flowers of rare chocolate color; bloom in June and at intervals after. **2 to 3 ft., 85c each.**



Althea, Rose of Sharon.

FLOWERING QUINCE (*Cydonia japonica*). A low-growing bush, covered with scarlet blooms in Spring. **2 to 3 ft., 75c each; 2 for \$1.40.**

DEUTZIA, Pride of Rochester. One of the most elegant shrubs ever produced. A vigorous grower and produces its handsome flowers in great profusion. Flowers white, with back of petals tinged rose; very double. **2 to 3 ft., 50c each; 3 for \$1.25.**

FORSYTHIA (Golden Bell), **Fortunei.** Handsome shrub with golden yellow flowers that appear very early in the Spring, before the leaves, frequently while the ground is still covered with snow. Branches cut off in Winter and put in a vase of water will bloom in the house. **45c each; 2 for 80c.**

FORSYTHIA intermedia. Not so upright in growth and more bushy than *fortunei*. **2 to 3 ft., 45c each; 2 for 80c.**

FORSYTHIA suspensa (Weeping Forsythia). Graceful, long, slender, drooping branches. Very showy yellow flowers. One of the showiest shrubs in cultivation. **2 to 3 ft., 60c each; 2 for \$1.00.**

FRINGE, Purple (Smoke Tree). Conspicuous, spreading shrub or small tree; overhanging in midsummer by mistlike clouds of tiny flowers. These billowing panicles of light lavender give the impression of smoke at a distance. One of the most beautiful of all large shrubs. **2 to 3 ft., \$1.00 each; 2 for \$1.80.**

HYDRANGEA, Hills of Snow. The earliest blooming variety. Flowers pure white. **2 to 3 ft., 75c each; 2 for \$1.25.**

HYDRANGEA paniculata grandiflora. One of the most magnificent hardy shrubs, bearing immense panicles of bloom a foot long, white at first, turning to rose in Autumn. Commence blooming in August. Will bloom the same year they are set out. **2 to 3 ft., 75c each; 2 for \$1.25.**

HYDRANGEA paniculata, Tree Form. **3 to 4 ft., \$1.50 each; 2 for \$2.75.**



Hydrangea P. G.

HONEYSUCKLE, Tartarian Pink. A large, handsome bush. Loaded with pink flowers in the Spring, followed by red berries during the Summer and Fall. 45c each; 3 for \$1.25.

HONEYSUCKLE, Tartarian White. White flowered variety of above. 2 to 3 ft., 45c each; 3 for \$1.25.

HONEYSUCKLE (Japanese Bush Honeysuckle). A broad, spreading bush; pure white flowers which change to yellow tones, followed by a multitude of bright red berries. 2 to 3 ft., 60c each; 3 for \$1.75.

LILAC, Persian Red. Very graceful. Does not sucker or sprout from the roots. 2 to 3 ft., 75c each; 2 for \$1.25.

LILAC, Purple. Dense panicles of purple flowers. The most fragrant of any. 2 to 3 ft., 65c each; 2 for \$1.20.

LILAC, White. Pure white; very fragrant. 2 to 3 ft., 75c each.

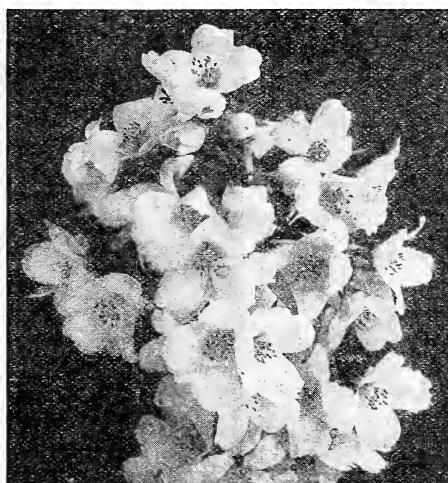
LILAC, Charles Joly. Rather low in growth. Compact flower heads very rich, violet and wine-purple. 2 to 3 ft., \$1.00 each; 2 for \$1.75.

LILAC, President Grey. Slender tube and scapes of rosy mauve, the open face a prettily contrasting shade of bright blue. 2 to 3 ft., \$1.00 each; 2 for \$1.75.

LILAC, Souv. de Ludwig Spaeth. Single. Darkest of the blues—a deep purplish shade in long panicles. 2 to 3 ft., \$1.00 each; 2 for \$1.75.

PHILADELPHUS (Syringa or Mock Orange), Coronarius. An old-fashioned shrub, but one of the finest for backgrounds, screens, grouping and specimens. Beautiful white flowers in early Summer; probably the most fragrant of all shrub blossoms. Fine for cutting. 2 to 3 ft., 50c each.

PHILADELPHUS, Giant Flowered. Taller than Coronarius; much nicer and larger flowers, but not as fragrant. 2 to 3 ft., 50c each.



Philadelphus—Mock Orange.

SPIREA, Frobeli (Perpetual Blooming Pink). Covered with clusters of beautiful pink flowers in June, and then blooms less abundantly throughout the remainder of the Summer and Fall. A handsome round shrub, about 6 inches taller than Spirea Anthony Waterer. 50c each; 2 for 90c.

SPIREA, Van Houttei. A leader among shrubs, and a beautiful ornament at all seasons. Sometimes called Bridal Wreath. A round and graceful bush with arching branches, covered with white flowers in the Spring. No doubt the most useful of all shrubs. 2 to 3 ft., 50c each; 3 to 4 ft., 60c each.

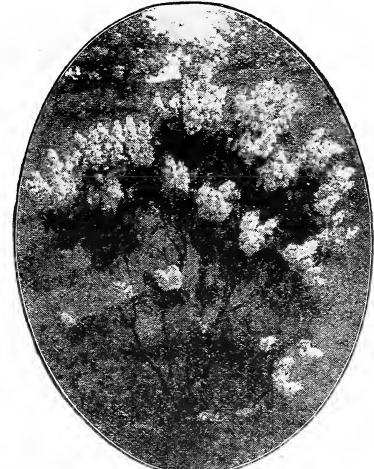
SPIREA, Aurea (Golden Spirea). Of similar habit to Spirea Van Houttei; golden yellow foliage. One of the finest yellow-leaved shrubs. 2 to 3 ft., 50c each; 2 for 90c.

TAMARIX. Tall growing shrubs, 8 to 12 ft. high, with fine feathery foliage like that of the Juniper. Splendid for sea-side planting, but also good in dry sand. The first four varieties, being slender, should be grouped about 2 feet apart. 2 to 3 ft., 60c each.

THORN (Hall's Double Scarlet Hawthorn). The most beautiful of the double flowering Thorns. A small tree or large shrub with spreading branches. Flowers bright scarlet, large, full, and very double. Leaves ovate, 3 to 7 lobed, bright glossy green. This makes an excellent specimen for the lawn. 3 to 4 ft., \$2.00 each.

We are offering this season nice hardy stock, 2 to 3 ft. shrubs, at bargain prices, to be sent by express. Too large for parcel post. Those marked 12 to 18 inches will be sent prepaid at prices quoted. Write for quantity quotations on 2 to 3 ft. stock and 12 to 18 inches, and we will try to supply you at attractive prices.

We will try and give you any shrubs on these two pages in 12-18 inches if you write us your wants in any quantity.



Lilacs.

PHILADELPHUS, Virginiana (Double Syringa). A magnificent new variety.

The flowers are double and the largest, most handsome of any known variety; often measure two inches or more in diameter, very fragrant and excellent for cutting. It has a long blooming season, making its best display of flowers in May and June, and continues to blossom into the Fall. One of the most desirable shrubs. Many who have seen it, declare it to be the most beautiful white flowered shrub that has been introduced within the last quarter of a century. 2 to 3 ft., \$1.00 each; 2 for \$1.80.

PHILADELPHUS, Aurea (Golden Syringa). Golden yellow foliage; white flowers. Valuable for grouping, and the best golden leaved shrub. 3-yr.-old plants, \$1.00 each; 2 for \$1.80.

RHUS, Typhina Laciniata (Fern-Leaved Sumac). Beautiful fernlike foliage of deep green, which, in the Fall, turns to shades of golden yellow and brilliant red. Especially effective if placed in the rear of lower shrubs. Flowers are borne during June and July in dense terminal panicles, followed by red fruits which are attractive in the Autumn and Winter. Extremely hardy; will thrive in any soil, even in dry, barren spots where little else will grow. 2 to 3 ft., 65c each.

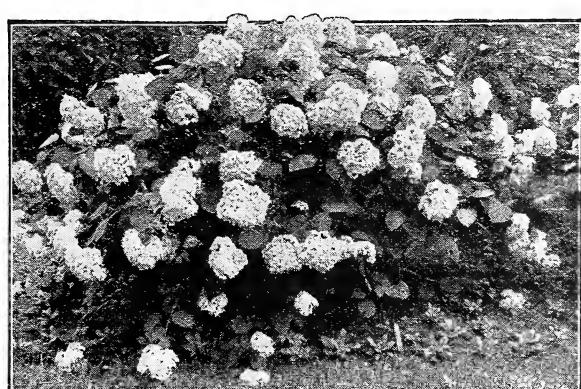
SNOWBALL (Viburnum Sterile). A well-known favorite shrub with globular clusters of pure white flowers the latter part of May. 2 to 3 ft., 75c each; 2 for \$1.25.

SPIREA, Anthony Waterer (Perpetual Blooming Red). Handsome round bush, 2½ to 3 ft. in height and width. Begins to bloom in early Summer, and if the dead blossoms are picked off, it will continue blooming until late in the Fall. Bright red flowers in large clusters all over the bush. The most popular of all red-flowered shrubs. 60c each; 2 for \$1.10.

SPIREA, Billardi. A grand shrub for planting in masses, and makes a wonderful cut flower. Spikes of beautiful pink flowers from July to October. 2 to 3 ft., 50c each; 2 for 90c.

SPIREA, Van Houttei. A leader among shrubs, and a beautiful ornament at all seasons. Sometimes called Bridal Wreath. A round and graceful bush with arching branches, covered with white flowers in the Spring. No doubt the most useful of all shrubs. 2 to 3 ft., 50c each; 3 to 4 ft., 60c each.

SPIREA, Aurea (Golden Spirea). Of similar habit to Spirea Van Houttei; golden yellow foliage. One of the finest yellow-leaved shrubs. 2 to 3 ft., 50c each; 2 for 90c.



Hydrangea—Hills of Snow.

Try These New Shrubs

The New Red-Leaved Japanese Barberry

It is similar in all respects to the green-leaved Japanese Barberry which is so popular for mixing in the shrubbery border, as single specimens, or for planting in clumps on the lawn, as well as for foundation plantings and for hedges, but the foliage of this new variety is of a rich, lustrous, bronzy red, similar to the richest red-leaved Japanese Maples. However, unlike these and other colored shrubs in which the coloring fades or disappears entirely as the season advances, this new Barberry becomes more brilliant and gorgeous throughout the Summer, and in the Fall its foliage changes to vivid orange, scarlet and red shades, more brilliant and more effective than in the ordinary Japanese Barberry. In this coloring it is unequalled by any other shrub and is followed by the same brilliant scarlet berries common to the type, which remain on the plant the entire Winter. All that is required to develop its brilliant coloring at all seasons is that it be planted in full exposure to the sun. Extra select plants, delivered prepaid, anywhere in the United States, at 75c each; 6 for \$4.00.



New Red-Leaved Barberry.

New Beauty Bush

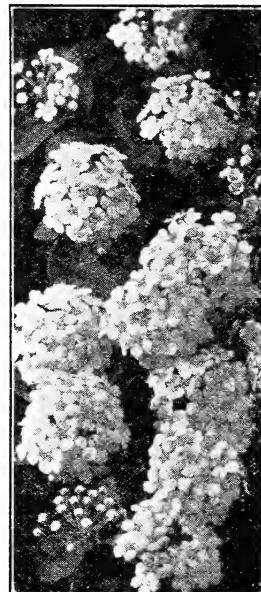
(*KOLKWITZIA AMABILIS*)

An exceedingly handsome ornamental shrub which has come to us from the wilderness of China. It grows 6 to 9 feet tall, with the inner stems erect or ascending and the outer ones arching to the ground, the whole plant forming a dome-shaped mass. The flowers are produced along the entire length of the branches in clusters at the ends of short leafy shoots. They are tubular with a gaping mouth, deep pink without, stained with yellow, brown on the lower throat and lip. The pedicels and ovary are clad with spreading, white, bristle-like hairs which add to the attractiveness of the inflorescence. The flowers are borne in such profusion that the bush is one cloud of delicate pink. The graceful habit of the plant, its year 'round beauty in foliage and habit, its free-flowering qualities and pleasing color combined with perfect hardiness, make this one of the most beautiful and useful shrubs. \$1.25 each; 3 for \$3.00, postpaid.

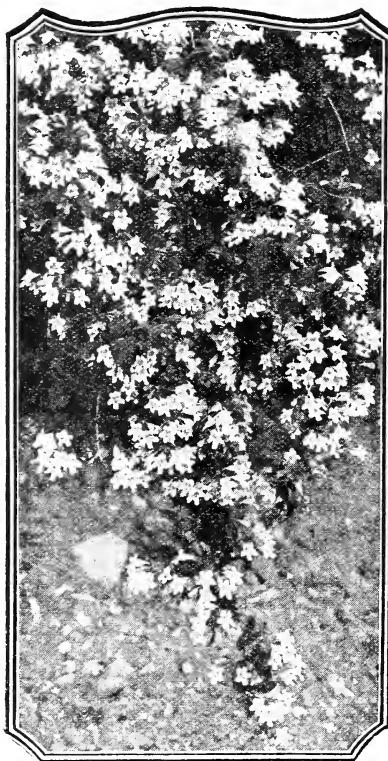
Korean Spirea

(*SPIRAEA TRICHOCARPA*)

A handsome new Spirea with larger flowers than the common Bridal Wreath, S. Van Houttei. It is extremely hardy and a wonderful grower, making a large, handsome specimen within a short time. It blooms a little later than the Bridal Wreath, and has large, dome-shaped clusters of flowers which are very distinctly "eyed," or marked at the center, so that it does not have quite the same dead-white effect. We are sure this is one of the most valuable new shrubs introduced within the past decade, and we recommend it for general planting. \$1.00 each; 3 for \$2.50, postpaid.



Korean Spirea.



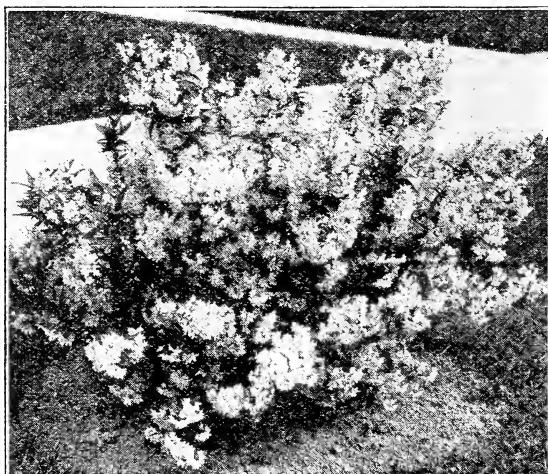
Beauty Bush, photo furnished us by
Courtesy Arnold Arboretum, Harvard
University.

The Deutzias

Profuse flowering shrubs in both dwarf and tall-growing varieties. The dwarf forms are among the most useful and attractive shrubs we have for planting in front of taller shrubberies or wherever low-growing plants are wanted. The tall-growing varieties are effective in the background of the shrubbery border.

GRACILIS. Dwarf-growing, dense shrub, covered with white flowers in June. A charming species, excellent for edging shrub borders. Very hardy. 50c each; 3 for \$1.25.

GRACILIS ROSEA. Dwarf pink Deutzia. Flowers abundant, opening in the form of a bellflower. The pink-flowering form of the above. 75c each; 3 for \$2.00.



Deutzia Gracilis.

NOTICE

To Our Customers—See Gift on Our Order Blank.



American Arbor-Vitae.



Scotch Pine.



Irish Juniper.



Retinispora Plumosa.

Evergreen Trees

Owing to their habit of holding their foliage the year around, Evergreens are becoming more and more popular. Our Evergreens are all carefully grown, and have been given the best care under the supervision of Evergreen specialists who understand growing Evergreens in such a manner as to insure their being transplanted successfully to new homes with ordinary care.

The best time to plant Evergreens is April and May.

Arbor-Vitae

AMERICAN. 30 feet. A well known and very valuable evergreen for screens, windbreaks and hedges, as single specimens and for landscape work. It has flat, beautifully carved foliage of deep green. Usually seen as a narrow, pyramidal tree 5 to 10 feet high and half as wide, but will grow to be a large tree. Because of the fact that it bears shearing better than any other variety, and because of its compact growth, it heads the list for evergreen hedge planting. For 3 to 4 foot hedge, plant 15 inches apart; 4 to 5 foot, 20 inches apart; 5 to 7 foot, 24 inches apart. 3 to 4 ft., \$4.00; 2 to 3 ft., \$2.75; 18 to 24 in., \$1.75; 12 to 18 in., \$1.00, each.

GLOBE. 6 feet. Light green foliage of a greyish cast. The neat globular outline adapts this Arbor-Vitae for formal plantings, tub and window box use, as well as in the foreground of evergreen groups. 12 to 18 in., \$2.00; 18 to 24 in., \$3.00, each.

GOLDEN. 15 feet. Foliage of a very showy, golden yellow. Used extensively in landscape plantings, for there is nothing quite so attractive in a group of evergreens as a flash of rich golden yellow. 12 to 18 in., \$2.00; 18 to 24 in., \$3.00, each.

ORIENTAL or CHINESE. 15 feet. A pyramidal growing evergreen that is most valuable in group planting. Foliage light, lustrous green; color changing in Winter to rich bronze with reddish tinge. 3 to 4 ft., \$5.00; 2 to 3 ft., \$3.00; 18 to 24 in., \$2.00; 12 to 18 in., \$1.00, each.

PYRAMIDAL. Most compact and erect of the entire species, in form almost a counterpart of the Irish Juniper. Foliage a deep green, retaining color. 3 to 4 ft., \$5.50; 2 to 3 ft., \$3.25; 18 to 24 in., \$2.25; 12 to 18 in., \$1.50, each.

Juniper - Juniperus

IRISH. 8 feet. Foliage bluish green. Very dense and upright habit. Fine for columnar effect in landscape work. Makes a tall and very narrow hedge. For a 3 to 4-foot hedge, plant 12 inches apart; 4 to 5-foot hedge, 15 inches apart. 2 to 3 ft., \$2.25; 18 to 24 in., \$2.25; 12 to 18 in., \$1.50, each.

PEITZERIANA. 5 feet. Vase-shaped, spreading growth and light bluish green foliage producing a beautiful, soft effect. Extremely hardy, tolerant of city conditions and succeeds in either shade or full exposure of the sun. Excellent for foundation plantings. 18 to 24 in. spread, \$4.00; 16 to 18 in. spread, \$3.00, each.

VIRGINIANA. 25 feet. Form tapering, symmetrical. Foliage varies from light green to dark green, grayish green and bluish green; color good at all times, but its bronzy appearance in Fall and early Winter is very attractive. Thrives well on poor soil. 2 to 3 ft., \$3.00; 18 to 24 in., \$2.00; 12 to 18 in., \$1.50, each.

Pine - Pinus

An indispensable group of trees to the landscape beautifier, in their varied forms and adaptability. They are hardy, endowed with a peculiar rugged type of beauty, and carry with them a delightful pungent aroma.

MUGHO (P. Mugho). (Dwarf Mountain Pine). Very distinct, leaves short, stiff, a little twisted and thickly distributed over the branches; does not grow tall, but spreads over the ground, generally assuming a globular form; very dense. 12 to 15 in. spread, \$3.00; 15 to 18 in. spread, \$4.00, each.

AUSTRIAN (P. Austriaca). A native of Syria; tree robust, hardy and spreading; leaves long, stiff and dark green; rapid growth; very valuable for this country. Height 40 to 50 feet. 2 to 3 ft., \$3.75; 18 to 24 in., \$2.75; 12 to 18 in., \$2.00, each.

SCOTCH (P. Sylvatica). A native of Europe; a fine, robust, rapid growing tree; stout, erect shoots; silvery green foliage; hardy. Height 40 to 50 feet. 2 to 3 ft., \$3.00; 18 to 24 in., \$2.00; 12 to 18 in., \$1.50, each.

Spruce - Picea

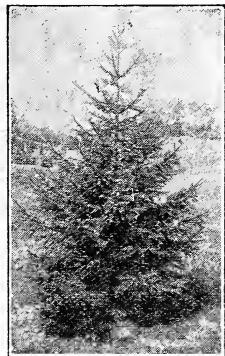
NORWAY (P. Excelsa). The most generally used of the evergreen trees. Useful for screens and windbreaks on account of its rapid growth. It makes a tall tree and as an individual tree, with room to develop, is of pyramidal, symmetrical growth, its lower branches sweeping the ground. 3 to 4 ft., \$5.00; 2 to 3 ft., \$3.00; 18 to 24 in., \$2.00; 12 to 18 in., \$1.50, each.

KOSTER'S BLUE SPRUCE (P. Pungens, var. Kosteriana). A type of the Colorado Blue Spruce; it is the highest colored and most striking of all the evergreens for lawn planting; the foliage is a rich and beautiful silvery blue; very hardy. 2 to 3 ft., \$10.00; 18 to 24 in., \$7.00; 12 to 18 in., \$5.00, each.

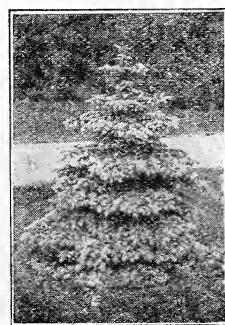
Retinispora

GOLDEN (R. Plumosa Aurea). One of the few really golden evergreens. The color of the young growth contrasts strongly with the darker shade of the older foliage. Striking and useful in many ways. 2 to 3 ft., \$3.75; 18 to 24 in., \$2.75; 12 to 18 in., \$2.00, each.

GREEN (R. Plumosa). Densely conical, with fernlike leaves of bright green, carried on erect, plump branches. 2 to 3 ft., \$3.75; 18 to 24 in., \$2.75; 12 to 18 in., \$2.00, each.



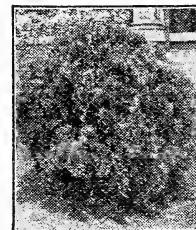
Norway Spruce.



Colorado Blue Spruce.



Golden Arbor-Vitae.



Globe Arbor-Vitae.

All orders of 3 or more, 5% discount.
Orders of 6 or more, 10% discount. Orders of 10 or more, 15% discount. All these evergreens are hardy and well burlapped and guaranteed to arrive in good condition.

PRICES F. O. B.

PLANT APPLES FOR BIG PROFIT

Use Our Hardy Northern Grown Stock—Our
Prices Are Right and Quality the Best

Good Trees At Honest Prices

"Grow the best trees that can be grown, sell them at an honest price and satisfy every customer"—that's the one policy of the Model Garden Nursery, the foundation on which our success is built.

Summer Apples

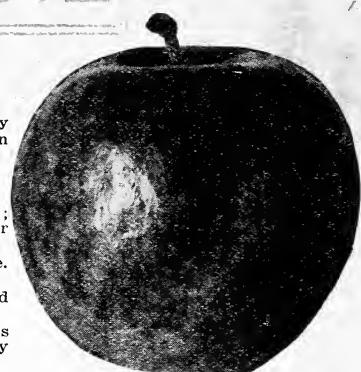
DUCHESS OF OLDENBURG. Good size, pale yellow, streaked red; juicy, sour; highly esteemed for home use or market. Good crop when trees are four or five years old.

EARLY HARVEST. Fruit of medium size; bright straw color when fully ripe. Flesh of excellent quality; tender, crisp and juicy.

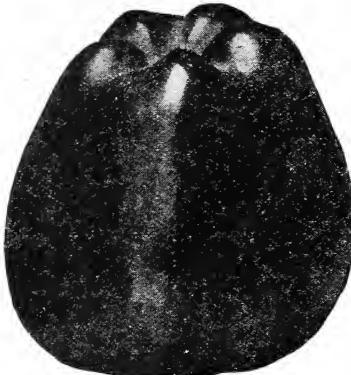
RED ASTRACHAN. Most attractive early red apple. Flesh white, crisp and juicy, with a pleasant acid flavor. One of the best early eating apples.

YELLOW TRANSPARENT. The earliest apple to bear; good crop when trees are four to five years of age. Skin pale yellow. Flesh white, crisp, juicy, mildly sub-acid. An excellent eating and cooking apple.

BOUGH. Large, pale yellow; tender, sweet.



Cortland Apple.



Delicious.

GRIMES GOLDEN. Rich, golden yellow skin, mild sub-acid flavor, tender and juicy. A dependable and uniform bearer.

JONATHAN. Medium size, bright red apple; tender, crisp, very juicy, with a fine flavor. Comes into bearing rather young.

MCINTOSH. Medium size, deep crimson, highest quality, juicy, sour. Comes into bearing rather young.

NORTHERN SPY. Large, red striped, juicy, mild sub-acid, with a rich, delicious flavor. Extra long keeper. None better for cooking or eating out of hand.

Crab Apples

HYSLOP. Brilliant dark red overspread with thick blue bloom. The best and most reliable crab apple.

Dwarf Apples

Dwarf apple trees come into bearing much earlier than the standard trees, and are very productive. Their low, broad heads are within reach, so that the fruit can be easily picked. These trees are set 8 to 10 feet apart and take up so little room that they can be planted in the garden, or even on the lawn, and, with care, usually commence to bear the second year after planting, and will bear good crops within three or four years. Our dwarf trees bear large, full-sized fruit the same as standard trees.

PRICES OF DWARF APPLE TREES

By express, not prepaid, 75c each; 3 for \$2.00; 5 for \$3.00; 10 or more at 50c each.

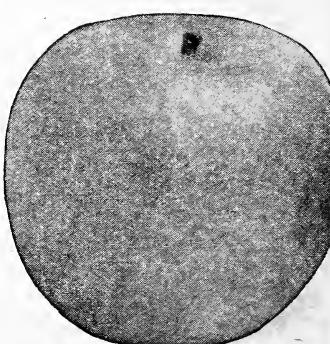
We can supply the following kinds in dwarf trees, $\frac{1}{2}$ -inch:

Baldwin
Delicious
Jonathan
McIntosh
Northern Spy

Red Astrachan
Stayman Winesap
Wagner
Wealthy
Yellow Transparent

Prices of Apples

We can supply all varieties of Apples listed in this catalog, in thrifty 2-yr-old Northern grown stock, 4 to 6 feet in height, heavily branched, and too large to send by parcel post. These trees are shipped by express, not prepaid. Select the varieties you want at the following low prices: 60c each; 4 for \$2.20; 10 for \$5.00; 25 for \$11.00; 100 for \$35.00, BY EXPRESS.



Grimes Golden.

Winter Apples

BALDWIN. Yellowish red, heavily shaded with deep red. Large, splendid keeper, good cooker, and one of the most popular varieties.

CORTLAND. The tree is hardy, thrifty, early producing and long-lived. The fruits are abundant, large, round and handsome; attractive to the eye with their heavy overlay of shaded reds, and delightful to the taste.

DELICIOUS. Large; nearly covered with brilliant dark red. Flesh fine grained, tender and flowing over with rich, highly flavored juice. A splendid keeper. Tree matures early; unusually productive.

NORTHWESTERN GREENING. Hardy, yellow, rich, of good size; an extra long keeper, which makes it a standby to finish the Winter for cooking purposes.

RHODE ISLAND GREENING. Large, greenish yellow, juicy, with a rich acid flavor. Good keeper. One of the best cooking apples.

ROX RUSSET. The most popular russet apple; russet brown skin; a remarkable keeper, commanding good prices in the Spring.

STAYMAN WINESAP. Large; deep red skin; juicy, sour, pleasing flavor. An excellent keeper.

TALMAN SWEET. Best sweet. Yellow, medium to large. Comes into bearing moderately young.

WAGENER. Deep red; medium to large; flesh firm; sub-acid, well flavored. Bears young and yields good annual crops. December to March. More suitable for southern than northern Michigan.

WINTER BANANA. Large; clear pale yellow with beautiful pinkish red blush. Good dessert quality, but too mild to excel for culinary uses. Comes into bearing young.

Hardy Cherries

Few fruits offer larger or better returns, and for either home use or commercial purposes the Cherry is without a rival. No fruit outside of apples generally does so well. Sandy or gravelly soil is best, but trees will thrive in any situation except a wet one. Trees are clean growers and steady bearers, coming into bearing when very young, and yielding most satisfactory financial returns.

Sweet Cherries

BING. Few sweet cherries equal Bing in size, attractiveness and quality. Large; delicious; bears early and abundant.

BLACK TARTARIAN. A popular home garden sweet cherry; purplish black; flesh tender, juicy and rich. Produces immense crops. Ripens earlier than Bing.

GOVERNOR WOOD. Light yellow, marbled with red; very large; juicy, rich and delicious. Extra early.

LAMBERT. A very sweet variety and one of the largest. Dark purplish red, turning almost jet black when ripe. Later than Bing.

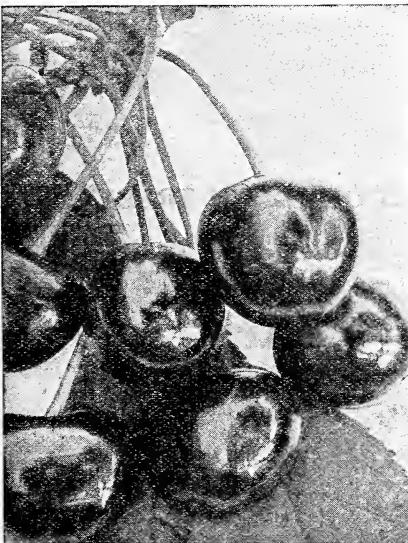
NAPOLEON. Yellow with bright red cheek; very large, meaty and sweet. Very productive; bears young.

SCHMIDT'S BIGARREAU (Sweet). Heavily clustered fruits of largest size, deep crimson black; tender, juicy, well-flavored. A splendid market Cherry because of its attractiveness and general good qualities. July.

WINDSOR (Sweet). A splendid large, liver-colored Cherry that hangs on a long time and rots but little. The flesh is remarkably firm and good, the tree very hardy and fruitful. Exceedingly valuable for late market and home use. July.

Prices: Large 4 to 6 ft. trees, by express, not prepaid, at \$1.00 each; 3 for \$2.75; 5 for \$4.25; 10 or more at 80c each; 20 or more at 75c each; or 50 or more at 65c each.

Black Tartarian Cherries.



Large Montmorency.

Plums

By all means there should be a few Plum trees included in every home orchard. The fruit while fresh is delicious and we know of but few people who do not like Damson and Plum preserves. Plum trees do best when planted 16 feet apart each way.

BURBANK. Large, nearly round; clear cherry-red with thin lilac bloom. Flesh deep yellow, rich, very sweet, and with a peculiar and agreeable flavor.

ABUNDANCE. Rich cherry color with heavy white bloom. Large and showy. Small pit; light yellow flesh and of most delicious sweetness. Early and heavy cropper.

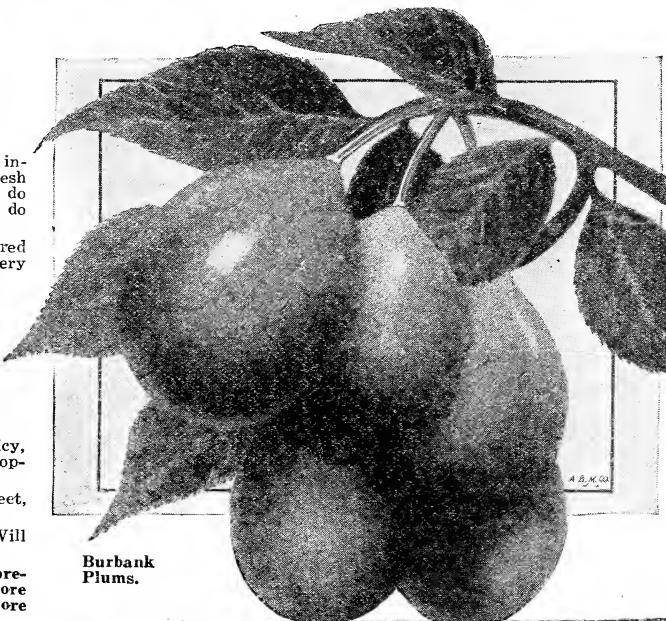
BRADSHAW. A very large and fine early Plum, dark violet-red, juicy and good. Tree is erect and vigorous, very productive. The quality is excellent, and it is equally good for canning and market.

GERMAN PRUNE. Purplish black, medium juicy, large. Good market variety; one of the most popular for canning, because of its sweetness.

IMPERIAL GAGE. Large, pale green, juicy, sweet, rich and excellent. Very popular.

LOMBARD. Medium size, red, juicy and sweet. Will grow anywhere and should be in every garden.

Prices: Large 4 to 6 ft. trees, by express, not prepaid, at 75c each; 3 for \$2.00; 5 for \$3.00; 10 or more at 55c each; 20 or more at 50c each; or 50 or more at 40c each.



Burbank Plums.



Peaches

Easy to Grow, Quick to Bear, Profitable to Market and Delicious to Eat

The demand for Peaches is growing heavier every year, the man who takes advantage of this by planting more Peach trees will reap a rich reward in profits. Easy to cultivate, and with the assurance of early bearing make them the best investment anyone can make. They come into bearing in two or three years and bear heavy crops. If you have a small plot of ground or a larger space, by all means plant Peaches, as there is nothing more delicious or more profitable.

BELLE OF GEORGIA (Midseason White Freestone). A money maker, ships well and reaches market in good condition. Fruit large, flesh rich creamy white, quality and flavor unsurpassed.

ELBERTA (Midseason Yellow Freestone). This is the standard commercial variety wherever peaches are grown. Succeeds everywhere and long considered the best all-around peach. Tree hardy, thrifty, vigorous and healthy. Fruit large, firm, juicy, splendid for canning, ships and keeps well. Color beautiful golden yellow with bright red cheeks.

ROCHESTER (Early Yellow Freestone). Tree hardy, vigorous and very prolific. Fruit lemon colored, blushed with deep dark red. An excellent eating, shipping or canning peach. Flesh yellow, sweet, tender and melting, quality and flavor excellent.

J. H. HALE (Midseason Yellow Freestone). An excellent variety, tree perfectly hardy, vigorous, young bearing. Ripens a few days before Elberta. Fruit extra large, quality and flavor of the best. Color deep golden yellow with carmine blush. Does best when grown with South Haven, Elberta or Rochester.

GOLD DROP. Small yellow late peach. Best canning peach.

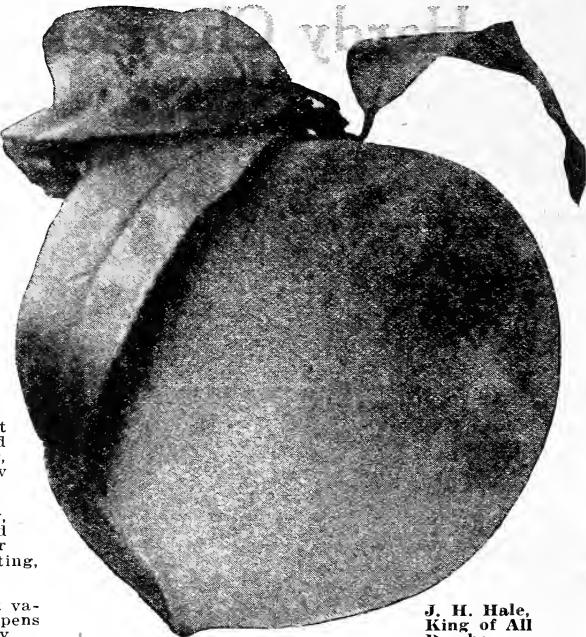
EARLY CRAWFORD (Midseason Yellow Freestone). A large yellow peach of splendid quality. Very rich, juicy and high flavored.

LATE CRAWFORD (Late Yellow Preestone). The very finest late peach. Trees hardy, vigorous and healthy. Fruit large and handsome with excellent quality and flavor.

CARMAN. Probably the handsomest Peach grown. A red cheeked, golden yellow freestone of fine flavor and very juicy. An excellent shipper, ripening a good crop medium early.

LEMON FREE. Lemon-shaped and colored, large size, immensely productive, excellent quality. One of, if not the best, for canning. September.

KALAMAZOO. A leading market sort. Large, yellow, fine quality. Productive and profitable. Early September.



J. H. Hale,
King of All
Peaches.

PRICES OF PEACH TREES:

Our large, thrifty Northern grown Peach trees are the longest lived and the best for all climates. By express, not prepaid, at 50¢ each; 3 for \$1.25; 5 for \$2.00; 10 or more at 35¢ each; 20 or more at 30¢ each; or in lots of 50 or more at 25¢ each. Write for prices in 2 to 3 ft. stock.

Pears

BARTLETT. Popular everywhere. Large, yellow, juicy pear. September.

CLAPP'S FAVORITE. Large; juicy, splendid flavor. August.

FLEMISH BEAUTY. Large, juicy and melting, rich, sweet and excellent flavor. September and October.

KIEFFER. Its large size, handsome appearance and remarkable keeping and shipping qualities make it very profitable for market. October and November.

SECKEL. Small, juicy, melting, tender. Fine for preserving and pickling. September and October.

SHELDON. Medium size; yellow, with a richly shaded cheek; flesh a little coarse, melting, juicy, with a very brisk, vinous highly aromatic flavor.

BEURRE BOSC. Vigorous trees, finest quality, extra large, long and tapering; russet; good shipper, brings highest market price.

We can supply the following kinds in dwarf trees: Bartlett, Clapp's Favorite, Kieffer, Seckel.

PRICES:

Large 4 to 6 feet trees, by express, not prepaid, at \$1.00 each; 3 for \$2.75; 5 for \$4.25; 10 or more at 80¢ each; 20 or more at 75¢ each; or 50 or more at 65¢ each.

Superb Apricots

HARDY AND RIPENS A MONTH EARLIER THAN PEACHES

Superb is a hardy Russian variety, the best flavored and the most productive hardy Apricot. The fruit ripens a month earlier than early Peaches. As hardy as the hardest Peach, and usually begins to bear two years after planting. It is very productive. In shape and color it resembles the Peach, but in texture and smoothness of its skin, it is more like the plum. The Superb has a most delicious flavor and, in addition to being very desirable for eating fresh, is much prized for canning and drying. The Apricot is a delightful addition to any home planting, not only because of the delicious fruit, but for the exquisite beauty of the blossoms. Considered as an ornamental tree alone, the Apricot is unsurpassed. 4 to 6 ft., \$1.00 each; 6 for \$5.00.

Quince

ORANGE. Fruit large, bright yellow, of excellent flavor; the best Quince for all sections of the country. Unsurpassed for preserves and jellies. Both fruit and flowers are quite fragrant, and the trees and bloom highly ornamental. Large plants, 75¢ each; 3 for \$2.00; 5 for \$3.00; or 10 or more at 50¢ each, by express, not prepaid.

Hardy Ornamental Trees

Ailanthus - Tree of Heaven

Extremely rapid grower, palmlike leaves. Thrives in city lots exposed to gas and smoke, and in soils where other trees perish. 6 to 8 ft., \$1.50 each; \$12.00 per 10.

Ash

AMERICAN WHITE. A tall rapid grower, smooth gray bark, glossy leaves. For parks and very good for streets. Size 8 to 10 ft., each, \$2.00.

Birch

CUT-LEAVED WEEPING. Its tall, slender, yet vigorous growth, graceful drooping habit, silvery white bark and delicately cut foliage presents a combination of attractive characteristics rarely met with in a single tree. Very popular for single lawn specimens or groups of 3 or 4 trees; the white bark of trunk and twigs gleaming conspicuously among the darker greens and browns. 5 to 6 ft., \$2.50 each; 6 to 8 ft., \$3.00 each.

Catalpa

CATALPA BUNGEI (Umbrella Tree). Leaves large, dark green, lying like shingles on a roof. Forms a dense umbrella-shaped head. Very unique and a valuable lawn tree. 3 to 4 ft., \$1.50 each.

Crab

BECHTEL'S DOUBLE-FLOWERED CRAB. About the middle of May the trees are covered with beautiful, double, pink, sweet-scented flowers, that at a distance look like small roses. Tree is a moderate grower, hardy and of upright habit. One of the very best. 3 to 4 ft., \$2.00 each.

Elm

AMERICAN ELM. Large, lofty, limbs growing in wide, sweeping arches. Fine for long drives or lanes. 10 to 12 ft., \$2.00.

Horse-Chestnut

A fine tree, which grows slowly, but finally reaches 60 feet, and is handsome and desirable all the time. The glorious white flowers come in May. 5 to 6 ft., \$2.00 each.

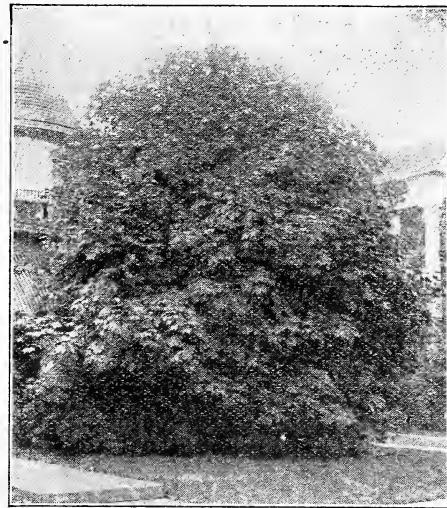
Maple

ASH-LEAVED MAPLE. Grows 25 feet high, with light green foliage and smooth, greenish gray bark. It is very hardy 10 to 12 ft., \$2.00.

RED-LEAVED MAPLE (Schwedler's Maple). One of the most beautiful trees we know. Foliage in Spring is brilliant purple, later changing to a rich, dark green. Leaves on the new growth during the Summer are bright purple, making the tree always beautiful. Similar in habit of growth to the Norway. 6 to 8 ft., \$5.00 each.

NORWAY MAPLE. Without a doubt the finest large, deciduous shade tree. It grows 40 feet tall, with large, round, handsome head, and dense, dark green foliage which remains on tree till late in Fall. Reliable everywhere. 8 to 10 ft., \$4.00.

SILVER-LEAVED MAPLE. Where the quickest effect is wanted this tree is the best one. It is handsome, with leaves silvery beneath and light green above. It grows extremely fast and reaches 60 feet. 8 to 10 ft., \$1.75.



Schwedler's Maple.

Mountain Ash

Rapid growing tree, of fine, symmetrical outline. Upright or spreading branches, forming a pyramidal or round-topped crown. Leaves compound, with five ovate leaflets, dark green and lustrous above, whitened beneath, fading in Autumn with tones of purple and yellow. A beautiful and desirable tree for street or park, and should be extensively planted. They thrive in almost any moist, fertile soil. 6 to 8 ft., \$2.00 each.

Poplar

CAROLINA POPLAR. Grows 50 feet high, very quickly. The tree is very sturdy, and especially while young is handsome and useful. It is planted where quick effects are wanted. 6 to 8 ft., 50c; 8 to 10 ft., 75c.

LOMBARDY POPLAR. Well known for its erect, rapid growth and commanding form. Leaves glossy green above, silvery beneath. Always makes a striking feature in any landscape. 6 to 8 ft., \$1.00 each.

Prunus - The Plum

PRUNUS PISSARDI (Purple-Leaved Plum). A handsome, symmetrical small tree of formal appearance, holding the deep, striking purple color of its foliage through the hottest weather. 4 to 5 ft., \$1.00.

Cercis

(Judas Tree or Redbud). A medium sized tree with large, irregular head. Profusion of reddish pink blossoms in early Spring before foliage appears. One of the finest ornamentals. 3 to 4 ft., \$1.00 each.

Mulberries

2 year, 5 to 6 feet.

RUSSIAN. Tree is a splendid grower, soon attains good size, fruits very heavy regularly, a good crop of the most delicious mulberries. Trees bear when quite young, beginning second year in the nursery row. \$1.00 each; 3 for \$2.50.

BABYLONICA. A graceful tree of large size. Its fresh, bright green tint and long, wavy branches make it very attractive. Weeping. 6 to 8 ft., \$1.50 each.

WALNUT (American Black). The large, oily nuts are borne in heavy crops. They are much relished and always bring a fair price in market. The tree grows quite fast; its wood is exceedingly valuable. 4 to 6 ft., \$1.00 each.

WALNUT (Japan). From the mountains of Northern Japan. Leaves of immense size; a charming shade of green. Nuts resemble pecans and are produced in abundance, grow in clusters of ten to fifteen. Shell a little thicker than the English Walnut, but not so thick as the Black Walnut. Meat is sweet, flavored somewhat like a butternut, but less oily. Tree vigorous; handsome form; bears young, and very productive. Perfectly hardy in this section. Valuable as a nut and ornamental tree. 4 to 6 ft., \$1.25 each.

Grape Vines Free to Customers for Sending Early Orders

We will give as a gift 5 CONCORD 3-yr-old grape vines, postpaid, to your door for every order from our catalog amounting to \$5.00 or over, sent in before the 15th day of April. And also 10 vines for every \$10.00 order, and 15 for \$15.00 order, and so on in proportion.

Notice to Our Customers

We shipped many tons of CONCORD grapes by the jumbo and bushel basket and hundreds of pounds to our customers last year and they were of the very best quality. If you wish grapes next Fall, to make jellies, juices or wine, write us about the first of September for quotations as we will sell to you, our customers at wholesale from our large vineyards, by the basket or ton as you wish, which will be a big saving to you.

FERTIL-X

An Odorless Fertilizer for All Growing Plants
MORE THAN 100 TIMES AS STRONG AS BARNYARD MANURE

EASY TO USE

To get the best results from plants, either outdoors or in, you must feed them. Fertil-X is a scientifically prepared, highly concentrated, complete plant food that is easy to use and sure to produce the desired results.

Fertil-X will make your flowering plants bloom earlier and hold their blossoms longer. It will make larger blossoms and more of them, and the plants more robust and thrifty.

Fertil-X will make your foliage plants quickly put on new growth; and the foliage will be of better and richer color.

Fertil-X will make vegetable crops, berry bushes and fruit trees increase production, and improve the quality of the fruits and vegetables.

Fertil-X will transform your lawn from a patch of ordinary grass to a rich, velvety green, and less water will be required to keep it in good condition.

Fertil-X will many times pay for itself each season.

(FERTILIZER EXTRACT)



IMMEDIATE RESULTS

Unlike stable manure, Fertil-X does not carry weed seeds into your soil. We might further compare it to manure with the following facts and figures:

Phosphoric Acid—Fertil-X contains 300 times as much phosphorus as ordinary stable manure. Phosphorus in manures runs about one-tenth of one per cent and as such is of little benefit.

Potash—Fertil-X contains 75 times as much potash as has ordinary manure. In manure the percentage is about five-tenths of one per cent, which is hardly sufficient for any crop.

Nitrogen—Fertil-X is 15% pure nitrogen, which is immediately available as plant food.

Garden Vegetables. 100 to 300 lbs. of Fertil-X is required per acre.

Wheat, Oats, Barley and Rye. 50 to 75 lbs. per acre.

Corn. 30 to 150 lbs. per acre.

Fruit Trees. 1 to 5 lbs. per tree.

Lawns. 1 lb. for each 250 square feet.

PRICES

1/2-lb. box (House Plant and Small Flower Garden Size). Enough for 30 to 125 square feet, postpaid for	\$0.50
10-lb. bag (Small Lawn and Garden Size). Delivered, prepaid, to any part of the United States for	3.50
50-lb. bag, not prepaid, for	7.00
100-lb. bag, not prepaid, for	13.00

A NEW, SAFE SPRAY for Healthier Gardens



Kills Only Insects

Assure your plants of positive protection against insects.

SHEPS Non-Poisonous Plant Spray controls and kills both sucking and chewing insects, including Aphids, Thrips, Green Flies, White Flies, Mealy Bugs, Worms, Caterpillars and others.

GUARANTEED NON-POISONOUS

Absolutely safe for humans, birds, animals and plants. Sure death to insects. Will not injure the most delicate blooms or plants. Benefits soil and foliage.

The easiest spray to mix. SHEPS Plant Spray is poured into water. Stir for 15 seconds. Add the required amount of water and you are ready to spray. 20 seconds from bottle to plant. No tedious and time-taking mixing—no soapsuds solution. Full directions on each bottle.

PRICES POSTPAID

2-oz. Bottle (makes 4 gals Spray Sol.)	\$.35
8-oz. Bottle (" 16 " " " ) . . . . .	.75
Pint Bottle (" 32 " " ")	1.25
Quart Can (" 64 " " ")	2.00
Gallon Can (" 256 " " ")	6.35
5-Gal. Can (" 1280 " " ")	30.00



Cutworms Destroyed



SNAROL quickly destroys Cutworms, Snails, Slugs, Grasshoppers, Sowbugs, etc. It is a ready prepared meal that you simply broadcast on the ground, under the vegetation. The pests eat the meal and are quickly destroyed. SNAROL will also kill Gophers and Ground Squirrels, if placed in their runways. SNAROL will not deteriorate from rain or sprinkling and is non-injurious to vegetation when used according to simple directions. Should be used in every garden, large or small. By express, not prepaid: 1-lb. package, 45¢; 3-lb. package, 95¢; 15-lb. package, \$3.50; 50-lb. bag, \$9.50.

Ants Destroyed

New Method "Gets" Them at Their Source—Safe, Permanent, Effective

The Antrol system is adapted to any size house or garden and quickly destroys all species of sweet eating ants. It is composed of small glass containers and a special formula of syrup. The containers are partially filled with syrup and placed about the outside edges of the house or along "ant" trails in the garden if the infestation occurs there. The ants smell the syrup, eat it and then transmit its mild poison to the queen in the nest. Soon the entire ant colony is destroyed.

The complete system should cover every 15 feet around the outside of the house or "ant" trails in the garden. Once installed, permanent, effective and safe protection is insured from these annoying pests. Prices—Antrol sets containing 4 containers and syrup, 95¢, by express, not prepaid.



TOPZOL

Harmless to Man,
Domestic Animals, Baby
Chicks, Poultry, Dogs or
Cats, but Kills Rats and
Mice Quickly

May be safely used around the home, barn, poultry house, warehouse or any rat or mouse infested building. TOPZOL can be mixed with butter, ground meat, corn meal or other food, and the rats and mice will eat it readily as it does not make them vomit. It drives them outdoors to die.

Rats and mice are the most destructive animals in the world, carry disease germs from house to house, and are hosts to the mites and fleas which feed on man and spread bubonic plague and other diseases.

TOPZOL is guaranteed to kill rats and mice and nothing else, when used according to directions. Send for a package today. 50¢ per package, postpaid.



Lucretia Dewberry is a Big Money Maker

\$1,000 a Year per Acre

We are the largest growers in the State of Michigan and we wholesale to many of the Nurseries in Michigan and other States each year. This year we are going to wholesale them to our customers, in lots of 500 and 1000 at \$15.00 a thousand f. o. b. Paw Paw. Sucker plants.

This will give you a chance to get started in the big money making berry. Lucretia Dewberries are larger than the blackberries, sweeter and milder in flavor, and of excellent quality for home use and market. They make the nicest jam you

ever tasted. They are the canning berry, so get started at this low price and get your share of big money.

Dewberries are free from rust and other fungous diseases and a field of them will produce big paying crops for years. Our plants are all State inspected and very hardy and have made a wonderful growth this season as we have had considerable rain.

Cultural Directions. For field culture we recommend planting Dewberries five feet apart in rows six feet apart. For ease in gathering the fruit dewberries should be trellised. This is done by setting posts three feet high and using one wire. The new canes should be tied to this wire in the Spring. Dewberries are not sufficiently hardy to withstand northern Winters; cover with straw or dirt in the Fall. We guarantee our plants to be the genuine large fruited Lucretia. About 1700 plants set an acre.

Two-Year Transplanted Lucretia Dewberries

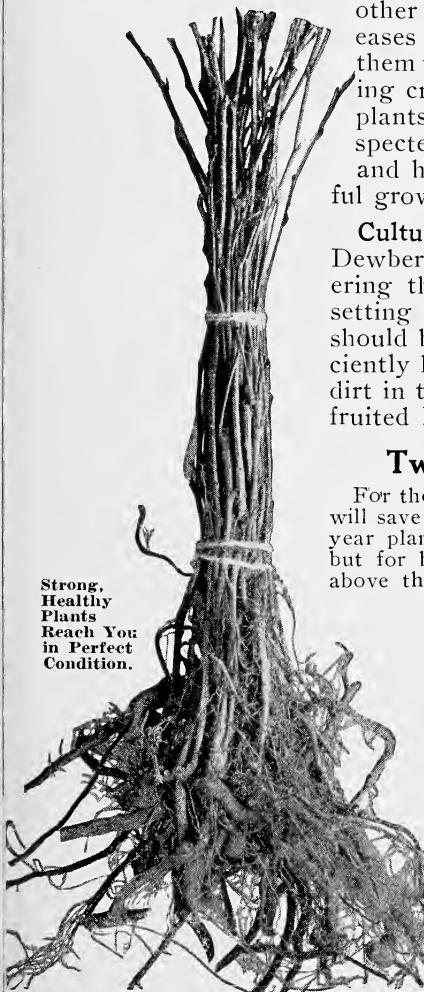
For those wanting quick results we offer two-year transplants. This stock will save you a year as they will come into full bearing a year ahead of one-year plants. Plants set out this Spring will produce berries this Summer but for best results we recommend cutting off the old stalk three inches above the ground. This will assure a big growth and nearly a full crop next season.

	6	12	25	50	100	1000
Postpaid	\$0.85	\$1.50	\$2.35	\$3.85	\$6.50	\$48.50

Free to Our Customers

We will give FREE to our customers postpaid, FIVE 2-yr. transplanted Lucretia Dewberries for every \$5.00 order or over, from our catalog received before APRIL 15TH; ten 2-yr. plants for \$10.00 order; fifteen plants for \$15.00 order and so on in proportion.

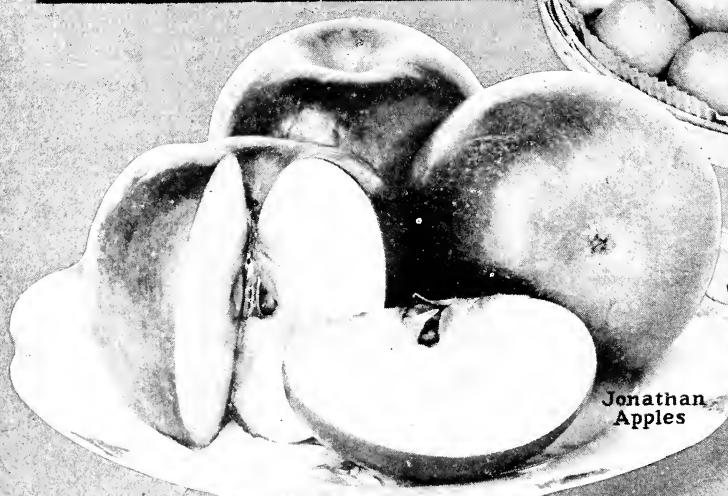
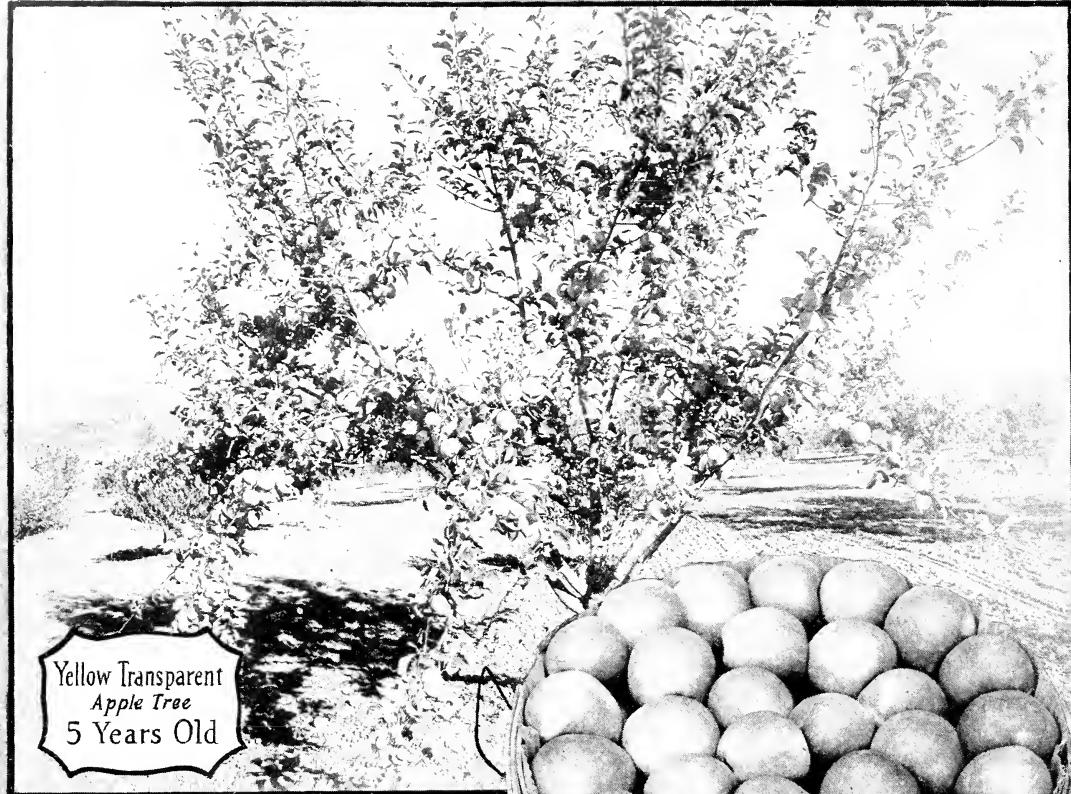
Strong,
Healthy
Plants
Reach You
in Perfect
Condition.



Mammoth Lucretia Dewberries.

Model Garden Book

1930



Delicious
Apples

BIG BARGAIN
in Three Good Varieties
DELICIOUS, JONATHAN,
YELLOW TRANSPARENT
2-yr., 3 to 4 ft., Strong
Healthy Trees.
Each, 35c; 10 for \$3.00; 100 for
\$25.00; 1000 for \$200.00.
F. O. B.

Your Choice of Varieties

MODEL GARDEN NURSERY
Paw Paw - Michigan